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# Title List of Documents Made Publicly Available

May 1-31, 1990

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Date Published: July 1990

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U.S. Nuclear Regulatory Commission  
Washington, DC 20555**







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# PREFACE

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The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

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## DOCKETED ITEMS

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The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments

- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

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## DOCKETED ITEMS (cont.)

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Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

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8907070172 Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

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DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/06/27

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CLARK, P.R. General Public Utilities Corp.—GPU Service Corp. 2 pp. 50442:181–50442:182

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
9. Pages in this document.
10. This five-digit number is the NRC 48X microfiche designation.

11. The three-digit portion of this entry is the number of the frame on which this document starts.
12. This five-digit number is the microfiche on which this document ends.
13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

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## NONDOCKETED ITEMS

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The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

## NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

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8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE TEST VI-2

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OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

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FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

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51409:065-51409:134.

1. Nondocket category.
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3. NRC Report Number.

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5. Personal author(s). An asterisk in this position indicates that there is no personal author.

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## NONDOCKETED ITEMS (cont.)

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6. Corporate, agency, or other nonindividual source.
7. Contract of financial identification number (FIN), if any.
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3. The address for the PDR is

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# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

**9004240006** Forwards revised Certificates of Compliance WN-EB-01 & WN-EB-02 & technical evaluation rept for steel reinforced concrete engineered barriers based on 900201 submittal & Rev 2 of Specs 547R-03410.  
ROBERTSON, G. Washington, State of. 90/03/29. SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 6pp. 53603:064-53603:096.

**-9004240119** Rev 1 to "Technical Evaluation Rept for US Ecology Steel Reinforced Engineered Concrete Barriers."  
\* Washington, State of. 90/03/28. 25pp. 53603:072-53603:096.

**9004250248** Discusses review of environ monitoring data for groundwater wells which exceeded U-234 & U-238 levels on 900213-15.  
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/04/16. ROBERTSON, G. Washington, State of. 5p. 53598:144-53598:148.

**9004300139** Ack that US Ecology has submitted monthly rept on receipt & burial of SNM at Hanford for Mar 1990.  
DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 90/04/24. Operations Branch. 2pp. 53655:259-53655:260.

**9004300169** Certifies that US Ecology submitted monthly rept of receipt & burial of SNM at Hanford Low Level Radwaste Disposal Facility for Feb, per Condition 4 of License 16-19204-01. No deficiencies noted.  
DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 90/04/24. Operations Branch. 2pp. 53656:212-53656:213.

**9004300171** Ack review of US Ecology 900320 ltr reporting environ samples exceeding action levels for 900220-26. All samples below proposed investigation & reporting levels.  
DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 90/04/24. Operations Branch. 2pp. 53664:115-53664:116.

**9005030145** Notifies of environ air monitoring results exceeding action levels at facility. Air particulate samples at all nine environ air monitoring stations were above action level for gross beta during sampling periods 900326-0402.  
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/04/27. ROBERTSON, G. Washington, State of. 3pp. 53701:358-53701:360.

**9005160186** Responds to 890623 ltr from S Adams re dedicated caisson disposal method proposed by US Ecology for disposal of irradiated hardware. Approval of caisson approach contingent on providing analyses which demonstrate stability.  
ROBERTSON, G. Washington, State of. 90/04/30. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 53851:259-53851:260.

**9005160185** Ack receipt of 900416 Rev 0 to Calculation 186-CAL-001 & 900420 request for approval to dispose of irradiator hardware in caissons at Hanford facility. Request being reviewed.  
ROBERTSON, G. Washington, State of. 90/05/01. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 53852:247-53852:247.

**9005110228** Advises that monthly SNM receipt & burial rept for Apr 1990 submitted, per Condition 4 of License 16-19204-01.  
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 53813:300-53813:300.

**9005110231** Forwards monthly SNM receipt & burial rept for Apr 1990, per Condition 4 of License 16-19204-01.  
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 53871:001-53871:016.

**-9005110233** "SNM Receipt & Burial Rept For Apr 1990."  
\* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/04/30. 15pp. 53871:002-53871:016.

**9005110265** Documents review of US Ecology 900416 ltr reporting environ samples exceeding action levels for 900226-0319. All samples below proposed investigation & reporting levels. No further action required.  
DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 90/05/04. Operations Branch. 2pp. 53813:286-53813:287.

**9005230028** Forwards response to 891120 comments on draft "Richland, WA Low Level Radwaste Disposal Facility Radiological Contingency Plan." Storage ctr will be maintained within lab bldg for storage of self-contained breathing apparatus.  
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. ELSEN, M.J. Washington, State of. 46pp. 53915:008-53915:053.

**9005110107** Advises of completion of evaluation of US Ecology proposed R&D project for vadose zone monitoring. State of WA Dept of Health feels listed suggestions & recommendations should be considered in order to better validate R&D program.  
ROBERTSON, G. Washington, State of. 90/05/07. SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 53813:268-53813:269.

**9005110266** Documents review of US Ecology 900411 ltr reporting occupational air sample exceeding action level for gross beta particulate concentration in air. No further action planned.  
DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 90/05/09. Operations Branch. 2pp. 53813:288-53813:289.

**9005140063** Application for amend to License 16-19204-01, reflecting use of steel reinforced concrete engineered barriers for disposal of waste.

**9005150207** Discusses FR notice on proposed revs to "Guidelines for NRC Review of Agreement State Radiation Control Programs." Item 3 requirement should be revised to be consistent w/NRC policy re evaluation of topical rept.  
ROBERTSON, G. Washington, State of. 90/05/10. KAMMERER, C.C. State Programs (Post 900112). 2pp. 53821:285-53821:286.

**9005150201** Forwards addl info to support amend to License 16-19204-01, to allow disposal of bulk, unpackaged, U-contaminated sand as backfill matl at radwaste disposal facility in Richland, WA. Nuclear matl transaction rept encl.  
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/11. LOHAUS, P.H. Operations Branch. 12pp. 53831:084-53831:095.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

**9005090289** Forwards Amend 13 to License SUA-648, revising License Condition 55, re maintaining NRC-approved financial surety arrangement, per 10CFR40, App A, Criteria 9.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/26. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 4pp. 53809:230-53809:247.

**-9005090294** Amend 13 to License SUA-648 for Umetco Minerals Corp, revising Condition 55 re financial surety arrangement.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/26. 14pp. 53809:234-53809:247.

**9005090316** Discusses annual surety update submitted on 891031, per License Condition 55. Recommends that License Condition 55 be amended to read as stated.  
MICHAUD, P.W. Uranium Recovery Field Ofc, R4. 90/04/26. Uranium Recovery Field Ofc, R4. 5pp. 53786:197-53786:201.

**9005080300** Summary of 900419 meeting in Denver, CO w/UMETCO re Gas Hills groundwater.  
KONWINSKI, G.R., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/05/01. Uranium Recovery Field Ofc, R4. 2pp. 53767:342-53767:343.

### DOCKET 40-1162 WESTERN NUCLEAR, INC., LAKEWOOD, CO

**9005090029** Forwards proposed revs to stabilization program schedule, prescribed by License Condition 33. Proposed schedule coordinates groundwater corrective action plan w/tailings reclamation plan. Fee paid.  
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/02/14. HALL, R.E. Uranium Recovery Field Ofc, R4. 4pp. 53786:127-53786:130.

**9005080356** Application for amend to License SUA-56, modifying listed conditions re const activities. Fee paid.  
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/03/30. HALL, R. Uranium Recovery Field Ofc, R4. 6pp. 53771:022-53771:027.

**9005090176** Forwards Amend 53 to License SUA-56, revising License Condition 29. Licensee shall maintain NRC approved financial surety arrangement adequate to cover estimated costs.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/03/30. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 3pp. 53786:283-53786:302.

**-9005090181** Amend 53 to License SUA-0056 for Western Nuclear, Inc, authorizing possession of matl in form of U waste tailings.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/03/30. 12pp. 53786:286-53786:297.

**-9005090185** Discusses annual review of Western Nuclear, Inc surety & Amend 53 to License SUA-56.  
MICHAUD, P.W. Uranium Recovery Field Ofc, R4. 90/03/30. Uranium Recovery Field Ofc, R4. 5pp. 53786:298-53786:302.

**9005160172** Notifies of revs to enumeration of wells in 890928 Suppl 1 to groundwater corrective action program. Due to sanding in of well, Well 9 replaced by Well 9R.  
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/04/03. HALL, R. Uranium Recovery Field Ofc, R4. 4pp. 53864:179-53864:182.

**9005080332** Documents 900420 conversation w/D Jacoby re verbal authorization of revs to License Conditions 16,22 & 73. Understands that formal NRC response to 900330 application will be provided at later date.  
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/04/20. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 53765:005-53765:005.

**9005090080** Forwards Amend 54 to License SUA-56, deleting License Conditions 16,22 & 73.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/05/01. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 1p. 53786:169-53786:180.

**-9005090081** Amend 54 to License SUA-56 for Western Nuclear, Inc, deleting License Conditions 16,22 & 73.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/30. 11pp. 53786:170-53786:180.

### DOCKET 40-1852 FISHER SCIENTIFIC CO., FAIR LAWN, NJ

**9005010034** Ack receipt of 900305 ltr informing NRC of steps taken to correct violations noted in Insp 40-1852/89-01.  
KINNEMAN, J.D. Region 1, Ofc of the Director. 90/04/19. RAYER, G.R. Fisher Scientific Co. 2pp. 53676:334-53676:343.

**-9005010036** Responds to violations noted in Insp 40-1852/89-01 on 891102. Corrective actions: results of radiological wire survey performed at plant in Nov 1989 & 1984 radwaste shipment & disposal manifest encl.

## 2 DOCKETED ITEMS

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

**9005250095** Brief of Kerr-McGee Chemical Corp. \* Licensing Board Decision LBP-90-09 should be affirmed. W/Certificate of Svc.  
MESERVE, P.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.).  
MESERVE, P.A. Covington & Burling. #290 10383. 90/05/21. Atomic Safety and Licensing Appeal Panel. 136pp. 53674:072-53674:207.

**9005310245** Appeals denial of FOIA request for records. Urgent public concern of toxic waste disposal outweighs any possible personal privacy interest in case.  
ZWEIWE, G.D. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 90/03/06. Ofc of the Executive Director for Operations. 2pp. 53952:337-53952:338.

**9004260043** Package consisting of village of Winfield, IL. Resolution 90-2 re opposition to permanent siting of radwaste. Kerr-McGee should relocate matl to location not densely populated.  
WALDE, J.R., STUART, P.A. Winfield, IL. 90/03/22. 2pp. 53636:019-53636:020.

**9005020212** Resolution opposing permanent siting of radwaste in West Chicago, IL. \* W/Certificate of Svc. Served on 900425.  
WALDE, J.R., STUART, P.A. West Chicago, IL. #290 10289. 90/03/22. 3pp. 53571:351-53571:355.

**9005040153** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges that NRC turn regulatory jurisdiction of thorium mill tailings to State of IL to better serve interest of people.  
POLASKY, R.V. Affiliation Not Assigned. 90/04/01. Region 4, Ofc of the Director. 1p. 53620:287-53620:287.

**9005040163** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Recommends that State of IL be awarded control of radioactive matl.  
\* Affiliation Not Assigned. 90/04/05. NRC - No Detailed Affiliation Given. 1p. 53620:277-53620:277.

**9005040225** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
DANIELS, L.A. House of Rep. 90/04/07. CARR, K. Commissioners. 1p. 53635:342-53635:342.

**9005040279** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request to assume regulatory control of Kerr-McGee site in West Chicago, IL.  
ADAMS, R. West Chicago, IL. 90/04/10. Docketing & Services Branch. 1p. 53644:191-53644:191.

**9005040109** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request to assume regulatory control of thorium.  
HOFER, B.L. Affiliation Not Assigned. 90/04/11. Docketing & Services Branch. 1p. 53620:281-53620:281.

**9005040249** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Expresses support re State of IL assuming control of thorium waste.  
JENSEN, J.R., JENSEN, L.K., JENSEN, L. Affiliation Not Assigned. 90/04/11. Docketing & Services Branch. 1p. 53644:185-53644:185.

**9005040299** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request to assume regulatory control of thorium.  
HOFER, R.W. Affiliation Not Assigned. 90/04/11. Docketing & Services Branch. 1p. 53644:205-53644:205.

**9005040303** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
HICKS, K.M. Affiliation Not Assigned. 90/04/11. Docketing & Services Branch. 1p. 53635:337-53635:337.

**9005040339** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request to assume regulatory control of thorium.  
JOINER, M. Affiliation Not Assigned. 90/04/11. Docketing & Services Branch. 1p. 53644:223-53644:223.

**9005040345** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request to assume regulatory control of thorium.  
WHEATLEY, D. Affiliation Not Assigned. 90/04/11. Docketing & Services Branch. 1p. 53644:226-53644:226.

**9005040346** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request to assume regulatory control of thorium.  
SHERIDAN, B. Affiliation Not Assigned. 90/04/11. Docketing & Services Branch. 1p. 53644:227-53644:227.

**9005310258** Responds to appeal of denial of FOIA request for records re Kerr-McGee Corp., Kerr-McGee Chemical Corp., American Potash & Chemical Corp or Lindsay Light Co concerning thorium milling facility in West Chicago, IL. Appeal partially granted.  
THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 90/04/11. ZWEIWE, G.D. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 4pp. 53952:339-53952:351.

**-9005310265** Daily rpt of Region III Div of Emergency Preparedness & Operational Support re Kerr-McGee West Chicago site.  
\* Region 3, Ofc of the Director. 81/10/22. 1p. 53952:343-53952:351.

**9005040223** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
TALBOTT, C.M. Affiliation Not Assigned. 90/04/12. Docketing & Services Branch. 1p. 53635:343-53635:343.

**9005040305** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
STONEKING, C. Affiliation Not Assigned. 90/04/12. Docketing & Services Branch. 1p. 53635:335-53635:335.

**9005040316** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
LOVE, E. Affiliation Not Assigned. 90/04/12. Docketing & Services Branch. 1p. 53635:334-53635:334.

**9005040254** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. State of IL & residents should control disposal of radwaste from Kerr-McGee.  
SANDERSON, J.F. Affiliation Not Assigned. 90/04/13. Docketing & Services Branch. 7pp. 53635:351-53635:357.

**9005040218** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
SCIACKITANO, J. Affiliation Not Assigned. 90/04/14. Docketing & Services Branch. 1p. 53635:345-53635:345.

**9005040288** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
CHYTRY, Z.M. Affiliation Not Assigned. 90/04/14. Docketing & Services Branch. 1p. 53635:341-53635:341.

**9005040213** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
ADAMS, L.J. Affiliation Not Assigned. 90/04/16. Docketing & Services Branch. 1p. 53635:346-53635:346.

**9005040221** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
REGITZ, S. Affiliation Not Assigned. 90/04/16. Docketing & Services Branch. 1p. 53635:344-53635:344.

**9005040296** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
MURPHY, J.L. Affiliation Not Assigned. 90/04/16. Docketing & Services Branch. 1p. 53635:340-53635:340.

**9005040297** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Proposed amend to 890601 agreement between NRC & State of IL should be granted.  
EARLEY, D.F. Affiliation Not Assigned. 90/04/16. Docketing & Services Branch. 10pp. 53644:195-53644:204.

**9005040298** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
\* Affiliation Not Assigned. 90/04/16. Docketing & Services Branch. 2pp. 53635:338-53635:339.

**9005040344** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. City of Warrenville supports State of IL petition to assume regulatory authority over corporation site.  
TIERNEY, R.D. Warrenville, IL. 90/04/16. Docketing & Services Branch. 3pp. 53656:273-53656:275.

**9005040244** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Control of property should be awarded to State of IL.  
MAJEWSKI, S. Affiliation Not Assigned. 90/04/17. Docketing & Services Branch. 1p. 53644:182-53644:182.

**9005040265** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. State of IL should gain control over waste thorium in West Chicago.  
WASHBURN, A.M. Affiliation Not Assigned. 90/04/17. Docketing & Services Branch. 1p. 53644:188-53644:188.

**9005040289** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Kerr-McGee request for approval to permanently bury waste in town should be rejected.  
BELON, M.E. Affiliation Not Assigned. 90/04/17. Office of the Secretary of the Commission. 3pp. 53644:192-53644:194.

**9005040302** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Requests that State of IL be allowed to gain control over Kerr-McGee factory.  
MAJEWSKI, G.J. Affiliation Not Assigned. 90/04/17. Docketing & Services Branch. 1p. 53644:206-53644:206.

**9005040329** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Requests that control of radioactive site be turned over to State of IL.  
PELLEGRINI, J.E. Affiliation Not Assigned. 90/04/17. NRC - No Detailed Affiliation Given. 1p. 53644:213-53644:213.

**9005040352** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Requests that State of IL be given authority to control radioactive matl within borders.  
FARR, R.A. Affiliation Not Assigned. 90/04/17. Docketing & Services Branch. 1p. 53644:231-53644:231.

**9005040353** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges that State of IL request to assume control of radwaste be approved.  
REUM, S. Affiliation Not Assigned. 90/04/17. Docketing & Services Branch. 1p. 53644:232-53644:232.

**9005040347** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Suggests that authority over thorium tailings be given to State of IL.  
GROSS, H.M. Affiliation Not Assigned. 90/04/18. NRC - No Detailed Affiliation Given. 1p. 53656:272-53656:272.

**9005040226** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Resolution 963 supports proposed amended agreement between NRC & State of IL re regulation of byproduct.  
FOSTER, J.D. Chicago, IL. 90/04/19. Docketing & Services Branch. 4pp. 53635:347-53635:350.

**9005040248** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Urges that NRC award control of radioactive matl to State of IL.  
\* Affiliation Not Assigned. 90/04/19. Office of the Secretary of the Commission. 2pp. 53644:183-53644:184.

**9005040255** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Supports request for State of IL to take control.  
TINNES,T. Affiliation Not Assigned. 90/04/19. Docketing & Services Branch. 1p. 53644:187-53644:187.

**9005040350** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Suggests that state takes control of radioactive & toxic waste.  
KASIEWICZ,S. Affiliation Not Assigned. 90/04/19. NRC - No Detailed Affiliation Given. 1p. 53644:233-53644:233.

**9005020218** Forwards amended Certificate of Svc for filing on behalf of EPA,reflecting addl svc upon A Hodgdon,per BA Tompkins request.  
RENTON,J.B. Environmental Protection Agency. #290 10284. 90/04/20. Docketing & Services Branch. 2pp. 53571:227-53571:228.

**9005040251** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Supports State of IL request to assume regulatory control of Kerr-McGee thorium waste site & situation in West Chicago,IL.  
ENGSTROM,R. Affiliation Not Assigned. 90/04/20. Office of the Secretary of the Commission. 1p. 53644:186-53644:186.

**9005040305** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
COFFMAN,L. Affiliation Not Assigned. 90/04/20. Docketing & Services Branch. 1p. 53635:336-53635:336.

**9005040307** Forwards J Edgar 900420 comment re State of IL assessment of proposed Amend 1 to agreement between NRC & State of IL.  
HOWE,P.S. Illinois, State of. 90/04/20. Docketing & Services Branch. 1p. 53644:207-53644:208.

**-9005040322** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Urges NRC to approve proposed state program re regulation of radioactive matls.  
EDGAR,J. Illinois, State of. EDGAR,I. Affiliation Not Assigned. 90/04/20. Commissioners. 1p. 53644:208-53644:208.

**9005040174** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Expresses approval of NRC turning over control of site to State of IL Dept of Nuclear Safety,Local control of site essential.  
PESETSKI,G.E. Bennett & Covey, Inc. PESETSKI,G.E. Affiliation Not Assigned. 90/04/21. Docketing & Services Branch. 1p. 53620:276-53620:276.

**9005040193** Comment re proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Supports State of IL request to assume regulatory control over radwaste matls at Kerr-McGee facility.  
STOGIS,K.E. Affiliation Not Assigned. 90/04/21. Docketing & Services Branch. 1p. 53644:180-53644:180.

**9005040234** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Suggests that NRC turn over control of radwaste matl to State of IL.  
DRIBOLD,R.C. Affiliation Not Assigned. 90/04/21. NRC - No Detailed Affiliation Given. 1p. 53635:358-53635:358.

**9005040348** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
DIEHOLD,B. Affiliation Not Assigned. 90/04/21. NRC - No Detailed Affiliation Given. 1p. 53644:228-53644:228.

**9005040132** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Suggests that matters be turned over to State of IL.  
CORRIERO,S. Affiliation Not Assigned. 90/04/22. Docketing & Services Branch. 1p. 53620:283-53620:283.

**9005040220** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Requests that State of IL be given responsibility for control of Kerr-McGee site.  
EDGAR,G. EDGAR,V. Affiliation Not Assigned. 90/04/22. Docketing & Services Branch. 1p. 53644:181-53644:181.

**9005040236** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Approves of State of IL assuming control of disposal of waste.  
SMITH,D. Affiliation Not Assigned. 90/04/22. Office of the Secretary of the Commission. 1p. 53635:359-53635:359.

**9005040310** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,State of IL should be granted regulatory control re issue.  
HODGE,R.S., HODGE,J. Affiliation Not Assigned. 90/04/22. NRC - No Detailed Affiliation Given. 1p. 53644:209-53644:209.

**9005040349** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Supports proposed amend recommending State of IL be awarded regulatory jurisdiction of U & thorium mill tailings.  
NETZEL,T.C. Affiliation Not Assigned. 90/04/22. Office of the Secretary of the Commission. 1p. 53644:229-53644:229.

**9005020295** Amended Certificate of Svc.\* Certifies that licensee opposition to EPA motion for extension of time have been served on 900423 as listed.  
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #290 10283. 90/04/23. 3pp. 53571:187-53571:189.

**9005020302** Kerr-McGee opposition to EPA motion for extension of time.\* EPA 900419 motion should be denied,W/amended Certificate of Svc.  
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE,R.A. Covington & Burling. #290 10282. 90/04/23. Atomic Safety and Licensing Appeal Panel. 6pp. 53571:212-53571:219.

**9005040325** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
MERRION,T.J. West Chicago, IL. 90/04/23. CARR,K. Commissioners. 1p. 53635:331-53635:331.

**9005040351** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Supports State of IL request & urges Commission to grant jurisdiction to State of IL Dept of Nuclear Safety.  
KIESA,D.F. Affiliation Not Assigned. 90/04/23. Office of the Secretary of the Commission. 1p. 53644:230-53644:230.

**9005020214** Requests that MM Radell & JB Renton be added to svc list for proceeding Certificate of Svc encl.Served on 900425.  
TOMPKINS,B. Atomic Safety and Licensing Appeal Panel. #290 10285. 90/04/24. JULIAN,E. Docketing & Services Branch. 3pp. 53571:222-53571:224.

**9005040212** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Supports State of IL request for assumption of regulatory control of radwastes in West Chicago,IL.  
RICHARDS,A., RICHARDS,B., RICHARDS,J. Affiliation Not Assigned. 90/04/24. Docketing & Services Branch. 1p. 53620:280-53620:280.

**9005040268** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,State of IL should regulate thorium tailings in West Chicago.  
\* Affiliation Not Assigned. 90/04/24. NRC - No Detailed Affiliation Given. 2pp. 53644:189-53644:190.

**9005040321** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
ALLEN,J., ALLEN,J. Affiliation Not Assigned. 90/04/24. Docketing & Services Branch. 2pp. 53635:332-53635:333.

**9004300236** Requests that C Bausch be added to svc list for decommissioning proceeding of Kerr-McGee.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/04/25. JULIAN,E.L. Docketing & Services Branch. 1p. 53636:160-53636:164.

**-9004300239** Forwards MR Deland 900323 ltr responding to concerns expressed by members of Congressional delegation re decommissioning of Kerr-McGee West Chicago facility,Update on Region V forthcoming study requested.  
BAUSCH,C. Council on Environmental Quality. 90/03/27. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 4pp. 53636:161-53636:164.

**9005020258** Forwards West Chicago memo in support of appeal of ASLB decision granting license amend,per ASLB order.  
BRUSSLAN,J.D. Karaganis & White, Ltd. #290 10304. 90/04/25. ELLIOT,E.D., RADELL,M.M., RENTON,J.B. Environmental Protection Agency. 1p. 53571:141-53571:141.

**9005040124** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Mayor strongly urges that State of IL be given regulatory control for public safety & health reasons.  
NETZEL,P. Illinois, State of. 90/04/25. Docketing & Services Branch. 1p. 53620:282-53620:282.

**9005040172** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Requests that Illinois be granted jurisdiction of radwaste matl.  
GROTTO,K. Affiliation Not Assigned. 90/04/25. NRC - No Detailed Affiliation Given. 1p. 53620:278-53620:278.

**9005040187** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Supports State of IL petition to amend 274b agreement to include byproduct matl as defined in Section 11e(2) of Atomic Energy Act.  
HASTERET,J.D. House of Rep. HASTERET,J.D. Affiliation Not Assigned. 90/04/25. Docketing & Services Branch. 1p. 53620:279-53620:279.

**9005040313** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,NRC should immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
\* Thorium Action Group. 90/04/25. Docketing & Services Branch. 483pp. 53643:057-53644:179.

**9005090315** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Urges NRC to relinquish control to State of IL.  
KEDING,W.E. Affiliation Not Assigned. 90/04/25. Docketing & Services Branch. 1p. 53705:286-53705:286.

**9005040148** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Illinois has met all necessary requirements & should be authorized to regulate radiological aspects of byproduct matl.  
KERSTEIN,N., ESSEX,D., SMITH,J. Affiliation Not Assigned. 90/04/26. Docketing & Services Branch. 3pp. 53620:284-53620:286.

**9005040239** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Urges NRC to authorize State of IL to assume authority over Kerr-McGee radwaste matl.  
MATHESON,S.M. Affiliation Not Assigned. 90/04/26. Docketing & Services Branch. 1p. 53635:360-53635:360.

**9005040331** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
GUSTAFSON,J. Affiliation Not Assigned. 90/04/26. Docketing & Services Branch. 5pp. 53644:214-53644:218.

**9005040340** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL,Implores NRC award control of Kerr-McGee radioactive matls to State of IL.  
DELEO,J.A. Illinois, State of. 90/04/26. Docketing & Services Branch. 1p. 53644:224-53644:224.

- 9005040304 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges that Commission decline to enter into proposed amended agreement.  
MESERVE, R.A. Covington & Burling. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 90/04/27. NRC - No Detailed Affiliation Given. 805pp. 53644.234-53646.318.
- 9005040320 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges NRC to authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
HINDMAN, B.R., CLARK, M.D., CHASE, I.E. Affiliation Not Assigned. 90/04/27. NRC - No Detailed Affiliation Given. 1p. 53644.210-53644.210.
- 9005040326 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges NRC to turn control over to State of IL.  
CHRISTIANSEN, M. Affiliation Not Assigned. 90/04/27. NRC - No Detailed Affiliation Given. 1p. 53656.276-53656.276.
- 9005040337 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Concurs w/NRC assessment that program of State of IL in accordance w/ requirements of Section 2740 of Act & meets NRC criteria.  
ORTIGER, T.W. Illinois, State of. 90/04/27. Docketing & Services Branch. 3pp. 53644.220-53644.222.
- 9005040327 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges NRC to immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
LAPOINTE, K. Affiliation Not Assigned. 90/04/30. NRC - No Detailed Affiliation Given. 2pp. 53644.211-53644.212.
- 9005040335 Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
\* Affiliation Not Assigned. 90/04/30. NRC - No Detailed Affiliation Given. 1p. 53644.219-53644.219.
- 9005040343 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges NRC to immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
\* Affiliation Not Assigned. 90/04/30. NRC - No Detailed Affiliation Given. 1p. 53644.225-53644.225.
- 9005090297 Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. NRC should honor State of IL request for jurisdiction.  
WILSON, L. Affiliation Not Assigned. 90/04/30. Office of the Secretary of the Commission. 1p. 53705.290-53705.290.
- 9005140222 Ack receipt of 900327 ltr urging NRC to hold in abeyance further action on State of IL application for amended agreement to include authority to regulate byproduct matl. Delay in processing application inappropriate.  
CARR, K.M. Commissioners. 90/04/30. MESERVE, R.A. Covington & Burling. 1p. 53817.269-53817.326.
- 9005140227 Forwards relevant complaints & orders to support vendor request that NRC not proceed w/State of IL application to amend agreement w/NRC to permit state to regulate byproduct matl.  
MESERVE, R.A. Kerr-McGee Corp. MESERVE, R.A. Covington & Burling. 90/03/27. CARR, K.M. Commissioners. 56pp. 53817.270-53817.326.
- 9005150081 West Chicago, IL. burial of hazardous matls. Ack receipt of encl WE Keding 900425 ltr re onsite burial of hazardous matls in West Chicago, IL & requests that document be served on parties. Certificate of Svc encl. Served on 900503.  
GRAY, J.R. Commissioners. #290 10312. 90/04/30. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 53741.160-53741.163.
- 9005090147 Forwards, for info, updated Site Safety & Health Plan reflecting personnel changes.  
STAUTER, J.C. Kerr-McGee Corp. 90/05/01. HAUGHNEY, C. Fuel Cycle Safety Branch. 4pp. 53783.294-53783.297.
- 9005220341 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
GUIMOND, R.J. Environmental Protection Agency. 90/05/02. KAMMERER, C. State Programs (Post 900112). 1p. 53879.090-53879.090.
- 9005180068 Supplemental comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Trusts that NRC intends to provide full & fair exam of problems associated w/transfer of jurisdiction to state.  
MESERVE, R.A. Covington & Burling. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 90/05/07. NRC - No Detailed Affiliation Given. 78pp. 53815.060-53815.131.
- 9005140285 Forwards Safety Insp Rept 40-2061/90-01 on 900319-20. No violations noted.  
MALLET, B.S. Region 3, Ofc of the Director. 90/05/08. STAUTER, J.C. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 2pp. 53829.341-53829.349.
- 9005140292 Insp Rept 40-2061/90-01 on 900319-20. No violations or deviations noted. Major areas inspected: onsite health physics & offsite environ monitoring programs including organization, mgt controls & staffing & training.  
SLAWINSKI, W.J., SRENIAWSKI, D.J., MALLET, B.S. Region 3, Ofc of the Director. 90/05/08. 7pp. 53829.343-53829.349.
- 9005210175 Ack receipt of 900501 submittal providing update of "Emergency Call List & Project Organization." Update will be incorporated into NRC copy of site safety & health plan.  
HORN, M. Fuel Cycle Safety Branch. 90/05/16. STAUTER, J.C. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 1p. 53865.360-53865.360.
- 9005240111 Denies 900417 request for extension to comment period on proposed rule 150 re Kerr-McGee plans for disposal of radwaste at West Chicago, IL facility.  
KAMMERER, C. State Programs (Post 900112). 90/05/18. MESERVE, R.A. Covington & Burling. 1p. 53908.015-53908.015.
- 9005240302 Responds to 900329 ltr to President Bush expressing concern re NRC approval of Kerr-McGee plan for onsite waste burial. Neither environ nor health & safety-related advantages to be gained by selecting alternative to onsite disposal.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/05/18. O'CONNOR, K. Affiliation Not Assigned. 5pp. 53938.055-53938.059.

9005250074 Amicus curiae brief of EPA. Appeal Board remand of matter to ASLB to adequately address EPA concerns in 890727 comments & subj amicus curiae brief recommended. W/index to attachments, attachments & Certificate of Svc.  
FREY, B.C. Environmental Protection Agency. #290 10382. 90/05/21. Atomic Safety and Licensing Appeal Panel. 100pp. 53874.211-53874.310.

9005250082 Order extending time until 900611 to file any briefs responding to EPA brief. Order does not relieve staff of obligation to file brief opposing appeals of State of IL & city of West Chicago by 900531. W/Certificate of Svc.  
TOMPkins, B.A. Atomic Safety and Licensing Appeal Panel. #290 10385. 90/05/23. Office of the General Counsel (Post 860701). 3pp. 53874.069-53874.071.

#### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9005090069 Forwards ALARA audit rept for review, per License Condition 37.  
VAN BRUNT, C.F. Pathfinder Mines Corp. 90/04/03. HALL, R.E. Uranium Recovery Field Ofc, R4. 13pp. 53809.301-53809.313.

#### DOCKET 40-2678 CINCINNATI, UNIV. OF, CINCINNATI, OH

9005140115 Amend 4 to License SUD-265 for Univ of Cincinnati. Control: 387828.  
PELKE, P.J. Region 3, Ofc of the Director. 89/08/24. 81pp. 53775.199-53775.279.

#### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9004260190 Forwards application for renewal of License SUB-526 & "Radiological Contingency Plan." Renewal application does not request expansion of existing production capabilities & no new facilities currently planned. Fee paid.  
KOSMIDER, M.D. Allied-Signal Corp. 90/04/18. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 53614.176-53614.335.

-9004260192 Application for renewal of License SUB-526. W/18 oversize encls.  
\* Allied-Signal Corp. 90/04/30. 173pp. 53614.177-53614.335.

-9004260196 "Radiological Contingency Plan."  
HONEY, J.E., KOSMIDER, M.D. Allied-Signal Corp. 90/04/12. 69pp. 53614.336-53615.045.

9005020191 Forwards updated Page C-24 of current license condition section reflecting latest rev to radiological contingency plan.  
KOSMIDER, M.D. Allied-Signal Corp. 90/04/26. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 53679.201-53679.202.

9005020195 Discusses 900418 renewal application & incorporation of significant safety & environ info into one document.  
KOSMIDER, M.D. Allied-Signal Corp. 90/04/26. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 53673.070-53673.070.

9005110263 Forwards Safety Insp Rept 40-3392/90-03 on 900319-23 & 27. No violations noted.  
MALLET, B.S. Region 3, Ofc of the Director. 90/05/04. KOSMIDER, M.D. Allied-Signal Corp. 1p. 53813.244-53813.253.

-9005110270 Insp Rept 40-3392/90-03 on 900319-23 & 27. No violations or deviations noted. Major areas inspected: mgt organization controls, radiation protection program, transportation activities, waste generator requirements & radwaste mgt.  
FRANCE, G.M., ROBINSON, C.H., SRENIAWSKI, D.J. Region 3, Ofc of the Director. 90/05/04. 9pp. 53813.245-53813.253.

9005150103 Ack receipt of 900418 application for renewal of License SUB-526 & 900426 environ rept.  
THARPE, V.L. Fuel Cycle Safety Branch. 90/05/08. KOSMIDER, M.D. Allied-Signal Corp. 1p. 53826.357-53826.357.

#### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9005090303 "Environ Monitoring Program Results, Second Half 1989." W/ 900312 ltr.  
EDWARDS, D.L. Atlas Corp. 89/12/31. HALL, R.E. Uranium Recovery Field Ofc, R4. 43pp. 53809.179-53809.221.

9005090266 Lists confirmed radon results obtained for Dec 1989 from Moab monitoring stations.  
EDWARDS, D.L. Atlas Corp. 90/01/16. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 53788.068-53788.068.

9005090261 Lists confirmed radon results obtained for Jan 1990 from Moab monitoring stations.  
EDWARDS, D.L. Atlas Corp. 90/02/14. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 53788.069-53788.069.

9005080408 Confirms radon results for Feb 1990 from Moab monitoring stations. Results listed.  
EDWARDS, D.L. Atlas Corp. 90/03/13. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 53769.357-53769.357.

9005090119 Submits annual survey of land use within 2-mile area of mill. Differences in land use described in previous repts listed.  
EDWARDS, D.L. Atlas Corp. 90/03/21. HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 53786.273-53786.274.

#### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9005090290 "Semiannual Rept on Radioactive Effluent per 10CFR40.65, Jul-Dec 1989." W/900227 ltr.  
SALISBURY, W.C. American Nuclear Corp. 89/12/31. 14pp. 53809.287-53809.300.

9005080405 Provides market value of GNMA account figures for end of Feb 1990. Market value in excess of required bond amount.  
SHAFFER, R. Wyoming, State of. 90/03/13. FERGUSON, J.C. American Nuclear Corp. 1p. 53778.234-53778.234.



## DOCKETED ITEMS

**9005090001** Concurs w/plans for Phase III work as outlined in 900216 & 0314 ltrs. SHAFFER, R. Wyoming. State of. 90/03/21. FERGUSON, J. American Nuclear Corp. 1p. 53779:356-53779:356.

**9005080273** Submits figures re 900331 market value of GNMA account. Permit 352. Market value in excess of required bond amount. Figures indicate that interest in Account 63-6483-01-8 may be released. SHAFFER, R. Wyoming. State of. 90/04/12. FERGUSON, J. C. American Nuclear Corp. 1p. 53785:357-53785:357.

### DOCKET 40-6659 PETROTOMICS CO., SHIRLEY BASIN, WY

**9005090137** "Environ Sample Data for Fourth Quarter 1989." W/900226 ltr. PFAFF, S. J. Petrotomics Co. (formerly Getty/Petrotomics Co.). 89/12/31. HALL, R. E. Uranium Recovery Field Ofc, R4. 82pp. 53780:194-53780:274.

### DOCKET 40-6940 CABOT CORP., BOYERTOWN, PA

**9005160152** Forwards consumption & inventory of ore & inventory of source matl thru Nov 1989, per request. GANNON, W. C. Cabot Corp. 90/05/10. SWIFT, J. J. Fuel Cycle Safety Branch. 5pp. 53854:087-53854:091.

### DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

**9005110283** Requests submittal of more detailed proposal of 900410 plan to circumscribe source matl storage yard w/ferrovanadium slag. Stated concerns should be addressed w/calculations on expected shielding results & design drawings. HAUGHNEY, C. J. Fuel Cycle Safety Branch. 90/05/03. PORTER, W. F. Shieldalloy Metallurgical Corp. 2pp. 53815:001-53815:002.

**9005170246** Ack receipt of 900503 request for addl technical support & info re proposal to utilize ferrovanadium slag for shielding & circumscribing source matl storage yard. Slag will be used for decommissioning columbium slag pile. PORTER, W. F. Shieldalloy Metallurgical Corp. 90/05/14. HAUGHNEY, C. J. Fuel Cycle Safety Branch. 2pp. 53856:229-53856:230.

### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

**9005220072** "Whittaker Corp Audit Rept of Radioactive Matl Located Next to Greenville Metals Greenville, PA." All items satisfactorily resolved. MILLER, F. L. Whittaker Corp. 90/05/16. 1p. 53879:337-53879:337.

### DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

**9003230228** Responds to 900215 ltr re constituent Moton concerns on 900122 incident when 14,000 lb U tetrafluoride powder spilled inside reduction facility. Due to insignificant potential for offsite release, alarm not activated. TAYLOR, J. M. Ofc of the Executive Director for Operations. 90/03/16. BOREN, D. L. Senate. 2pp. 53716:074-53716:078.

**-9003230230** Requests info re constituent Moton concerns on recent incident at facility. BOREN, D. L. Senate. 90/02/15. BRADBURN, J. C. Office of Congressional Affairs (Pre 870413). 3pp. 53716:076-53716:078.

**9004260097** Forwards, "Ammonium Nitrate Fertilizer Program 1989 Completion Rept." Rept describes results obtained from comprehensive soil, water & vegetation monitoring program. KNIGHT, S. P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/04/18. HAUGHNEY, C. J. Fuel Cycle Safety Branch. 1p. 53615:214-53615:256.

**-9004260103** "Ammonium Nitrate Fertilizer Program 1989 Completion Rept." \* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/04/18. 45pp. 53615:215-53615:256.

**9005010101** Advises that 900411 request to sample 10 wells on monthly basis, acceptable, per 900328, 0403, 10, 11 & 12 telcons. Sample analyses should continue for all constituents required by routine sampling program. BEACH, A. B. Region 4, Ofc of the Director. 90/04/23. GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 3pp. 53667:287-53667:294.

**9005160044** Responds to NRC 900406 ltr re violations noted in Insp Rept 40-8027/90-02. Corrective actions: contingency plan & implementing procedures will be revised by 900518 to include alert classification under category "Spill of Dry U." KNIGHT, S. P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/05/01. BEACH, A. B. Region 4, Ofc of the Director. 4pp. 53835:329-53835:332.

**9005110139** Confirms that B Fisher & M Vasquez, designated Region IV inspector, will visit site on 900516 for familiarization. BEACH, A. B. Region 4, Ofc of the Director. 90/05/07. GRAVES, R. New Sequoyah Fuels Corp. 1p. 53798:183-53798:183.

**9005230164** Forwards revised pages to executive summary & Chapters 4, 7 & 10 of emergency plan submitted on 900330. LACEY, L. R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/05/18. HAUGHNEY, C. J. Fuel Cycle Safety Branch. 1p. 53918:300-53918:308.

**-9005230179** Revised pages to executive summary & Chapters 4, 7 & 10 of emergency plan submitted on 900330. \* Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/05/31. 8pp. 53918:301-53918:308.

### DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

**9005090244** "Semiannual Environ Monitoring Rept for Jul-Dec 1989." W/ 900312 ltr. PATTISON, R. S., FOSSEY, F. G. Rio Algom Mining Corp. 89/12/31. 20pp. 53787:039-53787:058.

**9005100022** Discusses recent aerial/ground survey of property to help finalize reclamation plan. Appears that past drawings were drafted using inaccurate bench mark data point. Archaeological sites clearly marked to prevent disturbance. PATTISON, R. S. Rio Algom Mining Corp. 90/02/26. HALL, R. E. Uranium Recovery Field Ofc, R4. 2pp. 53789:135-53789:136.

**9005100052** Forwards annual technical evaluation rept for tailings embankments Bisco Lake embankment for review & approval. Minor problems experienced w/erosion on in-slope of lower dam & outside of upper dam resulting in small gullies. PATTISON, R. S. Rio Algom Mining Corp. 90/03/05. HALL, R. E. Uranium Recovery Field Ofc, R4. 4pp. 53796:180-53796:183.

**9005090061** Responds to NRC 900302 request for info & response to groundwater corrective action program issues. Extension until 900402 needed to properly evaluate data from pump tests on proposed Pumpback Wells MW-11A, EF-24, MW-7, MW-6A & FT-1. \* Rio Algom Mining Corp. 90/03/24. HALL, R. E. Uranium Recovery Field Ofc, R4. 1p. 53788:037-53788:037.

**9005080358** Forwards draft amend to Ltr of Credit 18-89/9016 re License Condition 27. Requests confirmation of acceptance of proposed amend. COCHRANE, D. B. Rio Algom Mining Corp. 90/03/27. HALL, R. E. Uranium Recovery Field Ofc, R4. 2pp. 53786:100-53786:101.

**9005080014** Responds to 900302 ltr re development of groundwater corrective action plan. Requests NRC to permit Rio Algom to discontinue routine analysis of Th-230. W/ one oversize drawing. PATTISON, R. S. Rio Algom Mining Corp. 90/04/02. HALL, R. E. Uranium Recovery Field Ofc, R4. 54pp. 53752:286-53752:328.

**9005090143** Forwards amend to Ltr of Credit 18-89/9016 for review. DEL GIUDICE, F. Canadian Imperial Bank of Commerce. 90/04/09. HALL, R. E. Uranium Recovery Field Ofc, R4. 2pp. 53780:153-53780:154.

**9005080326** Confirms some corrections made to facility corrective action plan submitted on 900402, per 900412 telcon. PATTISON, R. S. Rio Algom Mining Corp. 90/04/19. HALL, R. E. Uranium Recovery Field Ofc, R4. 4pp. 53771:018-53771:021.

**9005090238** Recommends approval of licensee proposal to increase surety amount & modify License Condition 27 as stated. MICHAUD, P. W. HALL, R. E. Uranium Recovery Field Ofc, R4. 90/04/23. Uranium Recovery Field Ofc, R4. 3pp. 53786:308-53786:310.

**9005090268** Forwards Amend 26 to License SUA-1119, revising License Condition 27 to adjust surety amount, per licensee 900110 submittal. HALL, R. E. Uranium Recovery Field Ofc, R4. 90/04/23. PATTISON, R. S. Rio Algom Mining Corp. 3pp. 53793:048-53793:064.

**-9005090273** Amend 26 to License SUA-1119 for Rio Algom Mining Corp., revising License Condition 27. HALL, R. E. Uranium Recovery Field Ofc, R4. 90/04/23. 14pp. 53793:051-53793:064.

**9005090322** Forwards Amend 27 to License SUA-1119, revising License Conditions 51 & 53 re environ monitoring program & groundwater compliance monitoring program, respectively. Corrective action program must be operational by 900701. HALL, R. E. Uranium Recovery Field Ofc, R4. 90/04/27. Rio Algom Mining Corp. 4pp. 53774:240-53774:264.

**-9005090327** Amend 27 to License SUA-1119 for Rio Algom Mining Corp., revising License Conditions 51 & 53 re environ monitoring program & groundwater compliance monitoring program, respectively. HALL, R. E. Uranium Recovery Field Ofc, R4. 90/04/27. 15pp. 53774:244-53774:258.

**-9005090333** Discusses review of licensee 900402 submittal of final document detailing components of proposed corrective action program for groundwater. Proposed program acceptable. Recommends that License Conditions 51 & 53 be modified. KONWINSKI, G. R., HALL, R. E. Uranium Recovery Field Ofc, R4. 90/04/27. Uranium Recovery Field Ofc, R4. 6pp. 53774:259-53774:264.

### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

**9005160269** Forwards completed form per NESHAP regulations of U tailings basins, per 900305 request. Vendor plans to perform flux testing at Ray Point Site during 1990. W/ 1 p encl. PATEL, J. D. Exxon Corp. 90/03/21. HANNESSCHLAGER Environmental Protection Agency. 1p. 53836:325-53836:325.

### DOCKET 40-8406 PESSES CO., SOLON, OH

**9004230409** Responds to several meetings re current status of Pesses (Metcoast) site, Pulaski, PA. Removal & proper disposal of nonhazardous, but combustible waste of site highly desirable. KINNEMAN, J. D. Region 1, Ofc of the Director. 90/04/09. SASEEN, J. Environmental Protection Agency. 1p. 53565:121-53565:121.

### DOCKET 40-8446 BROOKE/CRESCENT GLASS CO., INC., WELLSBURG, WV

**9005030024** Ack receipt of 900406 ltr informing NRC of steps taken to correct violation noted in Insp Rept 40-8446/90-01. CLINE, W. E. Region 2, Ofc of the Director. 90/04/17. RITHNER, D. Brooke/Crescent Glass Company, Inc. (formerly Crescent Glass Company, Inc.). 1p. 53705:096-53705:097.

**-9005030032** Responds to violations noted in Insp Rept 40-8446/90-01. Corrective actions: sealed container of 25 pounds of Sodium Diurate will be shipped to Nuclear Fuel Svcs & NRC Form 3 & 10 CFR 20 posted. RITHNER, D. Brooke/Crescent Glass Company, Inc. (formerly Crescent Glass Company, Inc.). 90/04/06. Document Control Branch (Document Control Desk). 1p. 53705:097-53705:097.



## 6 DOCKETED ITEMS

### DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

**9005090013** Forwards "Cleanup of Windblown Tailings," per License Condition 32.W/o encl.  
CHASE,G. Bear Creek Mining Co. (subs. of Kennecott Corp.). 90/02/26. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 53793:065-53793:065.

**9005080020** Forwards corrected & reordered pages for facility Dec 1989 tailings reclamation plan.  
MEDLOCK,R.L. Union Pacific Resources (formerly Rocky Mountain Energy). 90/03/23. JACOBY,D. Uranium Recovery Field Ofc, R4. 2pp. 53785:060-53785:146.

**-9005080087** Corrected & reordered pages for facility Dec 1989 tailings reclamation plan.  
\* Union Pacific Resources (formerly Rocky Mountain Energy). 90/03/23. 75pp. 53785:062-53785:146.

**9005080342** Notices of intent to drill & complete three more monitor wells in Bear Creek U tailings area.Wells will be utilized to monitor water quality changes in tailings area.Map showing location of new wells encl.W/o encl.  
CHASE,G. Bear Creek Mining Co. (subs. of Kennecott Corp.). 90/04/25. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 53765:239-53765:239.

**9005080308** Ack receipt of 900425 ltr informing of intent to drill three wells in tailings area.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/01. Bear Creek Uranium Co. 2pp. 53767:353-53767:354.

### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

**9005100098** Forwards State of WY ltrs re acceptance of financial surety renewals.All correspondence should be sent at new listed address.  
WICHES,D.L. Malapai Resources Co. 90/02/28. HALL,R.E. Uranium Recovery Field Ofc, R4. 5pp. 53789:211-53789:215.

**9005090107** Forwards Land & Water Quality Divs comments on proposed Malapai onsite source & byproduct matl disposal facility. Land quality div concerned w/erosional instability of proposed site & recommends that another site be used.  
SHAFFER,R. Wyoming, State of. 90/03/13. HALL,R. Uranium Recovery Field Ofc, R4. 6pp. 53786:152-53786:157.

**9005080372** Informs that excursion status of Perimeter Ore Zone Monitor Well MW-19 considered concluded,per Condition 28 of License SUA-1341 requirements.  
WICHES,D.L. Malapai Resources Co. 90/04/02. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 53756:036-53756:037.

**9005160177** Requests discharge of restoration solutions to be relocated further upstream from existing Point 001.New discharge point will eliminate need for addl piping runs to connect existing pipes.W/one oversize drawing.  
WICHES,D.L. Malapai Resources Co. 90/04/02. WAGNER,J. Wyoming, State of. 3pp. 53853:349-53853:351.

**9005080259** Forwards rept on annual insp of Irigaray-Christensen Ranch ISL project,conducted on 891130.Bond review will follow under separate cover at later date.  
MOONEY,G. Wyoming, State of. 90/04/05. WICHES,D. Malapai Resources Co. 11pp. 53755:293-53755:303.

**9005080357** Application for amend to License SUA-1341,incorporating listed address change.Review & approval of encl restoration & wellfield decommissioning plan requested,per License Condition 38.W/two oversize encls.  
WICHES,D.L. Malapai Resources Co. 90/04/16. HALL,R.E. Uranium Recovery Field Ofc, R4. 44pp. 53749:161-53749:204.

**9005090209** Summary of 900420 meeting in Region IV re inputs to MILDOS computer code.Participants listed.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/27. Uranium Recovery Field Ofc, R4. 2pp. 53786:147-53786:148.

**9005090110** Discusses Malapai Resources 900430 meeting re sale of company.Ltr & press release encl.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/01. Uranium Recovery Field Ofc, R4. 1p. 53786:265-53786:270.

**-9005090115** Advises that Pinnacle West Capital Corp reached agreement in principle to sell Malapai Resources Co to US based affiliate of Paris based Electricite de France.  
SIEVERS,J.M. Malapai Resources Co. 90/04/30. HALL,R.E. Uranium Recovery Field Ofc, R4. 5pp. 53786:266-53786:270.

### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

**9005100090** Comments on Minerals Exploration Co Sweetwater U Project first annual review of corrective action program.No documentation of liner integrity could be found & unclear whether source of tailings excursion has been identified.  
GILMER,D. Wyoming, State of. 90/03/06. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 53789:216-53789:217.

### DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

**9005080324** "Annual ALARA Rept for 1989." W/900331 ltr.  
SCHIERMAN,S.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/12/31. HALL,R.E. Uranium Recovery Field Ofc, R4. 64pp. 53764:221-53764:284.

**9005100119** Application for amend to License SUA-1358,allowing processing of Dawn Mining Co U fuel cycle matl.  
SPARLING,D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/03/22. HALL,R.E. Uranium Recovery Field Ofc, R4. 31pp. 53789:228-53789:256.

**9005090138** Requests to evacuate & transport magnesium slag contaminated w/Th-230 & Th-232 to White Mesa for permanent disposal. Landmark will envision full characterization of wastes & amend procedure prior to amend approval & receipt by NRC.  
ALMAS,W.J. Landmark Reclamation. 90/04/02. HAWKINS,E. Uranium Recovery Field Ofc, R4. 1p. 53793:022-53793:022.

**9005090128** Modifies 891027 submittal re placement of synthetic liner in mill area sedimentation pond.Submittal modified to include option to fill pond w/earthen matls.  
SPARLING,D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/04/02. HALL,R.E. Uranium Recovery Field Ofc, R4. 4pp. 53783:325-53783:329.

**9005090030** Ack receipt of 900402 ltr discussing in general terms possible disposal of 150,000 cubic yard of magnesium slag at facility.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/18. ALMAS,W.J. Landmark Reclamation. 2pp. 53786:326-53786:327.

### DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

**9005080255** Forwards annual insp rept of Willow Creek ISL site on 891130.No problem noted.License will be terminated & bonding included under Irigaray-Christensen permit bond review.  
MOONEY,G. Wyoming, State of. 90/04/06. WICHES,D. Malapai Resources Co. 3pp. 53785:004-53785:006.

### DOCKET 40-8710 RADIATION THERAPY ASSOCIATES, P.C., DETROIT, MI

**9005140103** Matl licensing package for Amend 5 to License SUC-1342 for Radiation Therapy Assoc,P.C.Control:387656.  
PELKE,P.J. Region 3, Ofc of the Director. 89/08/08. 4pp. 53765:352-53765:355.

### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

**9004240015** Forwards "Remediation Work Plan for Bert Avenue Industrial Dump Site,Newburgh Heights,OH." for review & approval. Comments & directions requested.  
ROTHFUS,S.E.H. Remcor, Inc. 90/04/20. LAROCHE,G. Fuel Cycle Safety Branch. 2pp. 53588:176-53588:218.

**-9004240020** "Remediation Work Plan for Bert Avenue Industrial Dump Site,Newburgh Heights,OH."  
\* Remcor, Inc. 90/04/30. 49pp. 53588:178-53588:218.

### DOCKET 40-8781 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

**9005090024** Requests name & address for CEGB America,Inc be changed to Power Resources,Inc.  
DOLAN,B.T. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 89/12/2. Office of Nuclear Material Safety & Safeguards,Director. 1p. 53809:317-53809:317.

### DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

**9005090103** Ack receipt of 900221 ltr re Ruth license application, North Butte license application & existing Ruth R&D project concerning data verification.NRC review schedule established to allow recipient licensing work to be completed in 1990.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. Uranerz USA, Inc. 2pp. 53793:072-53793:073.

### DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

**9005080370** Application for amend to License SUA-1400,revising Condition 14.15,19,20,21,22 & 24.  
PELIZZA,M.S. Uranium Resources, Inc. 90/04/16. Uranium Recovery Field Ofc, R4. 5pp. 53751:283-53751:317.

**9005160265** Responds to 900328 ltr conveying concern that NRC employee expressed opinion that vendor discontinuing U development plans in State of NM.Should vendor decide to divest activities in venture,NRC should be notified.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/18. CLEMENT,R.F. Uranium Resources, Inc. 3pp. 53851:339-53851:341.

**9005150055** Forwards Insp Rept 40-8786/90-01 on 900320,0405,06 & 19. Violations noted.Failure to establish SOPs may be considered significant.  
BEACH,A.B. Region 4, Ofc of the Director. 90/05/07. Uranium Resources, Inc. 3pp. 53831:004-53831:016.

**-9005150057** Insp Rept 40-8786/90-01 on 900320,0405,06 & 19.Violations noted.Maj areas inspected:site reclamation,decommissioning & decontamination program including:mgt organization & controls/operations review & radwaste mgt.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/03. 10pp. 53831:006-53831:016.

**9005110257** Notification of 900514 significant licensee meeting/ enforcement conference w/licensee in Arlington,TX to discuss multiple violations noted during insp.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/08. Uranium Recovery Field Ofc, R4. 3pp. 53813:274-53813:276.

### DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

**9005090006** Discusses annual surety review for Crow Butte pilot plant. Review of updated cost estimate supports conclusion that stated amount of bond provides sufficient surety amount to meet requirements of 10CFR40,App A,Criterion 9.  
MICHAUD,P.W., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/03/29. Uranium Recovery Field Ofc, R4. 3pp. 53788:008-53788:010.

**9005090010** Confirms 900326 telcon & notifies of 900403 meeting w/ Collings to discuss details of recent request for amends to commercial license,financial surety instrument,proposed waste disposal plan & termination of research license.  
GRIMM,J.P. Uranium Recovery Field Ofc, R4. 90/03/29. KNOEDER, R. Ferret Exploration Company of Nebraska, Inc. 2pp. 53788:202-53788:203.

**9005090142** Summary of 900403 meeting w/Ferret Exploration Co of Nebraska, Inc re various conditions of commercial license, progress on const of commercial solution mine facility & termination of R&D license.  
GRIMM, J.P., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/12. Uranium Recovery Field Ofc, R4. 3pp. 53787:086-53787:088.

#### DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY

**9005080035** Forwards baseline groundwater quality data & proposed upper control limits for review & approval.  
HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/04/02. HALL, R.E. Uranium Recovery Field Ofc, R4. 284pp. 53727:231-53728:154.

**9005100024** Submits info to clarify certain items in licensee reclamation bond estimate for site recently submitted as amend request.  
HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/03/13. HALL, R.E. Uranium Recovery Field Ofc, R4. 10pp. 53794:328-53794:337.

**9005090047** Advises that end analytical summary of Monitor Wells M-38 through M-45 will be provided on weekly basis until review of 900223 amend request completed & amend approved.  
HILDENBRAND, P. CEGB America. 90/03/19. HALL, R.E. Uranium Recovery Field Ofc, R4. 5pp. 53793:029-53793:033.

**9005160276** Discusses 900316 telcon w/P Hildenbrand re excursion in Well M-38. Location of Well M-38 indicates that excursion not related to excursions in M-42 & M-44.  
INGLE, S.C. Wyoming, State of. 90/03/20. Wyoming, State of. 1p. 53836:223-53836:223.

**9005090151** Forwards completeness & preliminary technical comments re Highland U mine amend application. In-house discussion w/ State of WY Game & Fish needed prior to forwarding comments.  
INGLE, S.C. Wyoming, State of. 90/03/23. HILDENBRAND, P. CEGB America. 14pp. 53786:133-53786:146.

**9005090002** Informs of receipt of allegation re tank explosion at Everest Mineral solution mine in Apr 1988.  
KONWINSKI, G.R., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/03/30. Uranium Recovery Field Ofc, R4. 2pp. 53779:357-53779:358.

**9005080010** Forwards application for onsite disposal of byproduct matl for review & approval.  
HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/04/17. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 53752:212-53752:285.

**-9005080047** "Application for Onsite Disposal of Byproduct Matls." W/ seven oversize encls.  
Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/04/30. 73pp. 53752:213-53752:285.

**9005080318** Forwards map depicting proposed pattern areas in Section 14- South Mine Unit area & relationship to abandoned underground workings, per 900423 telcon.  
HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/04/23. HALL, R.E. Uranium Recovery Field Ofc, R4. 6pp. 53756:024-53756:031.

**9005090091** Forwards Amend 22 to License SUA-1511, revising License Conditions 38 & 40 re testing of baseline water quality for all new mining units & submittal of upper control limits for all monitor wells, respectively, per 900206 request.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/05/02. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 4pp. 53780:122-53780:145.

**-9005090094** Amend 22 to License SUA-1511 for Power Resources, Inc, revising Conditions 38 & 40 re testing of baseline water quality & submittal of upper control limits for all monitor wells, respectively.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/05/01. 13pp. 53780:126-53780:138.

**-9005090097** Discusses licensee 890829 submittal of aquifer testing proposal for southern portion of Section 14-50 sand mining unit. Recommends that License SUA-1511 be amended to revise Conditions 38 & 40 to read as stated.  
KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 90/05/02. Uranium Recovery Field Ofc, R4. 7pp. 53780:139-53780:145.

#### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

**9005100081** Forwards quarterly rept on progress of const of tailing impoundment at site for Dec 1989 - Feb 1990. Homestake did not build up crest of embankment. Discharge of solid tailing matl suspended on 900208 due to economic factors.  
FARRELL, R.F. Homestake Mining Co. 90/03/05. REYNOLDS, S.E. New Mexico, State of. 12pp. 53811:071-53811:082.

**9005080337** Responds to petition for reconsideration & stay or in alternative for waiver of compliance from Section 112 of Clean Air Act.  
HANNESSCHLAGER Environmental Protection Agency. 90/03/13. CROUCH, D.B. Homestake Mining Co. 4pp. 53770:345-53770:348.

**9005090132** Informs that licensee continuing to utilize Grants facility to extract U from mill & mine waters, produce U concentrate product & discharge barren solution into tailing impoundment.  
FARRELL, R.F. Homestake Mining Co. 90/03/21. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 53788:005-53788:005.

**9005090116** Advises that deleting Homestake Mining Co site from Natl Priorities List in appropriate at present time, in response to 891121 request. Further actions re tailings-contaminated groundwater & surface reclamation required.  
DAVIS, A.M. Environmental Protection Agency. 90/03/30. CROUCH, D.B. Homestake Mining Co. 2pp. 53793:017-53793:018.

**9005090165** Forwards revised "Occupational & Environ Monitoring & Surveillance Program," which includes figure missing from 900228 submittal & corrects typo, per P Garcia 900404 request.  
FARRELL, R.F. Homestake Mining Co. 90/04/06. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 53804:201-53804:224.

**-9005090203** Revised "Occupational & Environ Monitoring & Surveillance Program."  
FARRELL, R.F., WHITE, T.G., KENNEDY, E.E. Homestake Mining Co. 90/02/01. 22pp. 53804:202-53804:224.

**9005090022** Recommends issuance of Amend 6 to License SUA-1471, changing Condition 10 & 19 re conduct of program & measures to be taken to control blowing of tailings & ore at site, respectively, based on review of licensee 890901 request.  
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/17. Uranium Recovery Field Ofc, R4. 6pp. 53780:160-53780:165.

**9005090202** Forwards Amend 6 to License SUA-1471, revising Conditions 10 & 19 as listed.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/17. Homestake Mining Co. 3pp. 53774:303-53774:312.

**-9005090205** Amend 6 to License SUA-1471 for Homestake Mining Co, revising Conditions 10 & 19.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/17. 7pp. 53774:306-53774:312.

**9005090230** Updates status of regulatory framework for review of reclamation plans & provides basis for resumption of review.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/23. HILES, M. Homestake Mining Co. 6pp. 53774:293-53774:298.

#### DOCKET 40-8904 BP AMERICA, INC., CLEVELAND, OH

**9005090245** "Semiannual Environ & Groundwater Monitoring Rept for Second Half 1989." W/900227 ltr.  
OSBORN, T.G. INTERA Technologies, Inc. 89/12/31. 18pp. 53787:021-53787:038.

**9005080344** Forwards tabulations, graphs & contour maps of monitoring data collected at L-Bar since 890315. Data through 891226 show that west-central portion of pond area continues to experience primary settlement. Cover appears to be flexing.  
KUHN, A.K. GeoConsult, Inc. 90/01/12. HALL, R.E. Uranium Recovery Field Ofc, R4. 41pp. 53765:240-53765:280.

**9005080406** Forwards "L-Bar Groundwater Corrective Action Program Review Rept."  
OSBORN, T.G. INTERA Technologies, Inc. 90/03/08. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 53767:275-53767:335.

**-9005080407** "L-Bar Groundwater Corrective Action Program Review Rept."  
INTERA Technologies, Inc. 90/03/31. 58pp. 53767:276-53767:335.

**9005090105** Issues mod to License Condition 33(A), noting that final rept containing settlement monitoring results will be submitted upon completion of monitoring, per receipt of 900112 rept. Amend 15 to License SUA-1472 encl.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/12. DELEONARDIS, R. BP America, Inc. 2pp. 53788:038-53788:050.

**-9005090109** Amend 15 to License SUA-1472 for BP America, Inc, modifying Condition 33(A) re submittal of rept of settlement monitoring results upon completion of settlement monitoring.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/12. 8pp. 53788:040-53788:047.

**-9005090112** Recommends that License Condition 33(A) to License SUA-1472 be modified to require submittal of final rept containing settlement monitoring results upon completion of settlement monitoring.  
JACOBY, D.L., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/12. Uranium Recovery Field Ofc, R4. 3pp. 53788:048-53788:050.

**9005090149** Summarizes 900406 visit to L-Bar site to familiarize NRC & consultants w/ status of reclamation activities in preparation of 900409 mgt meeting.  
GONZALES, R.O., HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/12. Uranium Recovery Field Ofc, R4. 3pp. 53809:222-53809:224.

**9005160286** Requests estimate of cost of completing groundwater corrective action program in form of license amend & substantiated conservative cost estimates for completing reclamation in order to reduce surety.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/04/13. SCHURTZ, G.D. Kennecott Corp. 3pp. 53836:329-53836:331.

**9005090210** Summary of 900314 meeting w/BP America & consultants re violations noted in insp of License SUA-1472. Addl info will be provided to demonstrate that min thickness of riprap in swale meets or exceeds specified thickness.  
GONZALES, R.O. Uranium Recovery Field Ofc, R4. 90/04/20. Uranium Recovery Field Ofc, R4. 4pp. 53786:270-53786:282.

**9005220122** Concur w/900314 request for extension to 900601 to respond to violations noted in Insp Rept 40-8904/90-02. Response should be submitted by licensee & not contractor.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/05/15. DELEONARDIS, R. BP America, Inc. 2pp. 53902:245-53902:246.

#### DOCKET 40-8905 QUIVIRA MINING CO., GRANTS, NM

**9005100065** Advises that no mod of present discharge plan (DP-169) required to receive contaminated wastes from O sands in situ operation in Wyoming for burial in Ambrosia Lake tailings pile in response to 900219 request.  
CASTLE, S.P. New Mexico, State of. 90/03/12. FERDINAND, B. Quivira Mining Co. 1p. 53796:142-53796:142.

**9005300085** Forwards "Groundwater Flow & Quality & Restoration Timing," per License Condition 34 & commitments made within company groundwater corrective action plan submittals dtd 890925 & 1221.  
FERDINAND, B. Quivira Mining Co. 90/03/30. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 53940:272-53940:315.

**-9005300087** "Groundwater Flow & Quality & Restoration Timing." W/12 oversize maps.  
FERDINAND, B. Quivira Mining Co. HOFFMAN, G.L. Hydro-Engineering. 90/03/31. 42pp. 53940:274-53940:315.

**9005160158** "Discharge Plan 169, First Quarter 1990 Rept." W/900330 ltr.  
FERDINAND, B. Quivira Mining Co. 90/03/31. OHRBOM, R. New Mexico, State of. 32pp. 53854:001-53854:032.

## 8 DOCKETED ITEMS

**9005100178** Forwards Radiation Safety Insp Rept 40-8905/90-01 on 900417 & notice of violation.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/07. FERDINAND,B. Quivira Mining Co. 2pp. 53796:112-53796:123.

**-9005100182** Notice of violation from insp on 900417. Violation noted: failure to perform air sampling at Berryhill Ranch since 890310.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/07. 1p. 53796:114-53796:114.

**-9005100184** Insp Rept 40-8905/90-01 on 900417. Violations noted. Major areas inspected: U milling operations & radiation safety program, including mgt organization & controls/operations review & operator training/retraining.  
GARCIA,P.J., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/07. 9pp. 53796:115-53796:123.

### DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

**9005100012** Responds to comments on 1989 annual performance review rept re site groundwater corrective action program. Water levels in Zone 1 monitoring wells have not exhibited pressure response to dewatering of Borrow Pit 2.  
JOHNSON,C.G. UNC Resources, Inc. 90/03/15. HALL,R.E. Uranium Recovery Field Ofc, R4. BECKER,S. Environmental Protection Agency. 19pp. 53815:178-53815:202.

**9005090042** Forwards annual land use survey rept, per License Condition 31.  
MORALES,E.M. United Nuclear Corp. 90/03/26. HALL,R.E. Uranium Recovery Field Ofc, R4. 6pp. 53793:086-53793:091.

**9005090059** Cancels Insp 40-8907/90-01.  
GARCIA,P.J. Uranium Recovery Field Ofc, R4. 90/04/05. Uranium Recovery Field Ofc, R4. 2pp. 53788:011-53788:012.

**9005090135** Summary of 900403 meeting w/ Jacobs Engineering Group & EPA re monitoring data associated w/ annual performance review of Church Rock corrective action program.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/06. Uranium Recovery Field Ofc, R4. 3pp. 53786:163-53786:165.

**9005080234** Submits comments re United Nuclear Corp (UNC) 900315 ltr. Addl water level data submitted by UNC supports assertion that assessment of limitation of pump-back sys, especially in Zone 3 & alluvium may not yet be available.  
CONRAD,R. New Mexico, State of. 90/04/09. ROWE,W. Environmental Protection Agency. 3pp. 53785:147-53785:149.

**9005080242** Responds to request for addl info re proposed mill decommissioning plan for facility. United Nuclear Corp will dispose of mill mats such that mats placed in lifts not exceeding 5 ft.  
VELASQUEZ,J.R. United Nuclear Corp. 90/04/10. HALL,R. Uranium Recovery Field Ofc, R4. 5pp. 53785:344-53785:348.

**9005080313** Ack receipt of 900315 ltr responding to comments on 1989 corrective action performance review rept.  
BECKER,S. Environmental Protection Agency. 90/04/13. JOHNSON,C.G. United Nuclear Corp. 2pp. 53767:340-53767:341.

**9005030227** Forwards Insp Rept 40-8907/90-02 on 900320-21. No violations or deviations identified.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/27. VELASQUEZ,J.R. United Nuclear Corp. 1p. 53718:109-53718:112.

**-9005030229** Insp Rept 40-8907/90-02 on 900320-21. No violations or deviations noted. Major areas inspected: records of interim cover const activities.  
GONZALES,R.O., GRIMM,J.P., JACOBY,D.L. Uranium Recovery Field Ofc, R4. 90/04/27. 3pp. 53718:110-53718:112.

**9005090217** Requests that licensee include amend application fee w/ proposal by 900615.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/27. VELASQUEZ,J.R. United Nuclear Corp. 3pp. 53774:286-53774:292.

**-9005090228** Provides NRC & EPA comments on 900201 corrective action program annual review.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/27. Uranium Recovery Field Ofc, R4. 4pp. 53774:289-53774:292.

**9005100170** Discusses Radiation Safety Insp Rept 40-8907/90-03 on 900418. No violations or deviations noted.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/07. VELASQUEZ,J.R. United Nuclear Corp. 1p. 53789:344-53789:352.

**-9005100173** Insp Rept 40-8907/90-03 on 900418. No violations or deviations noted. Major areas inspected: operations & radiation safety programs including mgt, operator training & retraining, organization & controls/operations.  
GARCIA,P.J., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. 8pp. 53789:345-53789:352.

### DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

**9005090016** Forwards State of NE Atty General press release & SJ Moeller 900129 ltr to D Grams stating that licensee & Crow Butte Land Co comply w/ Nebraska Alien Ownership Act & state can proceed w/ issuance of commercial permit.  
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc. 90/01/30. HALL,R. Uranium Recovery Field Ofc, R4. 3pp. 53793:066-53793:068.

**9005090010** Confirms 900326 telcon & notifies of 900403 meeting w/ Collings to discuss details of recent request for amends to commercial license, financial surety instrument, proposed waste disposal plan & termination of research license.  
GRIMM,J.P. Uranium Recovery Field Ofc, R4. 90/03/29. KNODE,R. Ferret Exploration Company of Nebraska, Inc. 2pp. 53788:202-53788:203.

**9005090142** Summary of 900403 meeting w/ Ferret Exploration Co of Nebraska, Inc re various conditions of commercial license, progress on const of commercial solution mine facility & termination of R&D license.  
GRIMM,J.P., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/12. Uranium Recovery Field Ofc, R4. 3pp. 53787:086-53787:088.

**9005090178** Forwards Amend 1 to License SUA-1534, revising License Conditions 10, 13, 18, 29 & 42 to clarify dates of submittals & changing requirements re corporate radiation safety officer during drying & packaging operations.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/16. Ferret Exploration Company of Nebraska, Inc. 3pp. 53809:249-53809:266.

**-9005090183** Amend 1 to License SUA-1534 for Ferret Exploration Co of Nebraska, Inc, revising Conditions 10, 13, 18, 29 & 42 re radiation safety officer requirements & restriction on possession of U3O8.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/13. 11p. 53809:252-53809:262.

**-9005090187** Issues Amend 1 to License SUA-1534, revising Conditions 10, 13, 18, 29 & 42 re radiation safety officer requirements & restrictions on possession of U3O8, per licensee 900202 request.  
GRIMM,J.P., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/16. Uranium Recovery Field Ofc, R4. 4pp. 53809:263-53809:266.

**9005100108** Forwards Amend 2 to License SUA-1534, revising Condition 10 to incorporate monitoring requirements from R&D license.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. Ferret Exploration Company of Nebraska, Inc. 3pp. 53789:326-53789:343.

**-9005100110** Amend 2 to License SUA-1534 for Ferret Exploration Co of Nebraska, Inc, revising Condition 10 to incorporate monitoring requirements from R&D license.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/03. 11pp. 53789:329-53789:339.

**-9005100115** Discusses 900110 application for amend to License SUA-1543 re transfer of environ monitoring requirements to commercial operations.  
GRIMM,J.P., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. Uranium Recovery Field Ofc, R4. 4pp. 53789:340-53789:343.

### DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

**9005090103** Ack receipt of 900221 ltr re Ruth license application, North Butte license application & existing Ruth R&D project concerning data verification. NRC review schedule established to allow recipient licensing work to be completed in 1990.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. Uranerz USA, Inc. 2pp. 53793:072-53793:073.

### DOCKET 40-8968 HYDRO RESOURCES, INC., DALLAS, TX

**9005230186** Corrects rumor that company closing down all in situ leach operations & no longer interested in licensing State of NM properties. Although vendor depleting first production area, monitor wells in place for second production area.  
CLEMENT,R.J. Uranium Resources, Inc. 90/03/28. HALL,R. Uranium Recovery Field Ofc, R4. 13pp. 53892:315-53892:327.

### DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

**9005090078** Forwards technical review comments for Ruth Site application, per 900319 telcon. Comments not resolved such as bond calculation will be added as permit conditions.  
INGLE,S.C. Wyoming, State of. 90/03/23. CATCHPOLE,G. Uranerz USA, Inc. 6pp. 53793:023-53793:028.

**9005080367** Ack receipt of responses to outstanding technical comments for North Butte in situ U project. Review should be completed by 900418.  
INGLE,S. Wyoming, State of. 90/03/26. Wyoming, State of. 1p. 53769:355-53769:355.

**9005080335** Forwards outstanding technical review comments for site application. Comments not resolved during current round will be added as permit conditions. Meeting suggested to settle comments.  
SHAFFER,R. Wyoming, State of. 90/04/19. CATCHPOLE,G. Uranerz USA, Inc. 3pp. 53765:228-53765:230.

**9005090103** Ack receipt of 900221 ltr re Ruth license application, North Butte license application & existing Ruth R&D project concerning data verification. NRC review schedule established to allow recipient licensing work to be completed in 1990.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. Uranerz USA, Inc. 2pp. 53793:072-53793:073.

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

### DOCKET 50-2 FORD NUCLEAR REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

**9004230294** Forwards Exam Rept 50-002/OL-90-01 conducted during wk of 900319.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/10. FLEMING,R. Michigan, Univ. of, Ann Arbor, MI. 2pp. 53572:100-53572:184.

**-9004230301** Exam Rept 50-002/OL-90-01 on 900319. Exam results: two reactor operators passed Sections A & B written exam retake.  
BIELEY,M., JORDAN,M. Region 3, Ofc of the Director. 90/04/10. 83pp. 53572:102-53572:184.

#### V. Operator Examinations

**9004230294** Forwards Exam Rept 50-002/OL-90-01 conducted during wk of 900319.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/10. FLEMING,R. Michigan, Univ. of, Ann Arbor, MI. 2pp. 53572:100-53572:184.

—9004230301 Exam Rept 50-002/OL-90-01 on 900319.Exam results:two reactor operators passed Sections A & B written exam retake.  
BIELEY,M., JORDAN,M. Region 3, Ofc of the Director. 90/04/10. 83pp. 53572:102-53572:184.

9005110282 Forwards Rev 2 to "Ford Nuclear Reactor Requalification Program," for review & approval.  
FLEMING,R.F. Michigan, Univ. of, Ann Arbor, MI. 90/05/03. Document Control Branch (Document Control Desk). 2pp. 53813:345-53813:359.

—9005110284 Rev 2 to "Ford Nuclear Reactor Requalification Program."  
\* Michigan, Univ. of, Ann Arbor, MI. 90/05/03. 9pp. 53813:347-53813:355.

—9005140001 "Ford Nuclear Reactor Requalification Program for Licensed Reactor Operators & Licensed Senior Reactor Operators."  
\* Michigan, Univ. of, Ann Arbor, MI. 75/03/01. 4pp. 53813:356-53813:359.

#### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9004230225 Revised emergency plan for Indian Point Units 1 & 2.W/900410 ltr.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/04/10. 181pp. 53583:266-53584:141.

##### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

##### Q. Inspection reports, IE Bulletins & correspondence

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

##### R. Periodic operating reports & related correspondence

9005010303 "1989 Radiological Environ Operating Rept,Indian Point Nuclear Power Plants." W/900419 ltr.  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. MARTIN,T.T. Region 1, Ofc of the Director. 105pp. 53662:126-53662:230.

9005040012 "Annual Environ Protection Plan Rept for CY89." W/900426 ltr.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. 10pp. 53739:138-53739:147.

#### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

9005030284 Application for amend to License R-2,proposing change in possession limits of U-235 in Part 2.B.(2) as stated.  
HOSLER,C.L. Pennsylvania State Univ., University Park, PA. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53718:345-53718:346.

#### DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9004230606 Revised EPIPs,including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

##### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004300026 Provides revised schedule for completion of control room wall upgrade.Completion date estimated to be 911231.  
SILADY,J.A. Commonwealth Edison Co. 90/04/12. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53655:110-53655:113.

9004300205 Forwards Rev 58 to CE-1-A. "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

—9004300212 Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005240281 Forwards info that addresses recent inquiries from NRC re noble gas monitoring in facility fuel pool bldg.  
MORGAN,W.E. Commonwealth Edison Co. 90/05/18. Document Control Branch (Document Control Desk). 2pp. 53923:339-53923:340.

##### Q. Inspection reports, IE Bulletins & correspondence

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

## 10 DOCKETED ITEMS

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCKE.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005150322** Monthly operating repts for Apr 1990 for Dresden Nuclear Power Station Units 1,2 & 3.W/900501 ltr. MAXWELL,D.C., EENIGENBURG,E. Commonwealth Edison Co. 90/04/30. 69pp. 53824:017-53824:085.

### V. Operator Examinations

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606.Map of area including time & location where exams will be administered also encl. WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

## DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

### P. Operating license stage documents & correspondence

**9005030271** Forwards Rev 1 to "Conceptual Decommissioning Plan & Cost Estimates." SMITH,K.A. Massachusetts Institute of Technology, Cambridge, MA. 90/04/26. Document Control Branch (Document Control Desk). 6pp. 53734:016-53734:252.

**-9005030299** Rev 1 to "Conceptual Decommissioning Plan & Cost Estimates." W/two oversize encl. \* General Electric Co. 88/12/31. 231pp. 53734:022-53734:252.

### S. Reportable occurrences, LERs & related correspondence

**9004300334** PNO-I-90-032: on 900421,bomb threat received at research reactor.Facility evacuated & searched.No explosive devices found & no indication of forced entry into facility noted. ALBERT,R.J., KEIMIG,R.R. Region 1, Ofc of the Director. 90/04/23. 2pp. 53655:116-53655:117.

## DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

### P. Operating license stage documents & correspondence

**9005160080** Application for amend to License R-63,redifining max operating levels to be consistent w/license, replacing 831128 application for amend,including sealed sources stored in reactor pool in Tech Specs & correcting typos. WILSON,W.E. Washington State Univ., Pullman, WA. 90/04/19. Document Control Branch (Document Control Desk). 8pp. 53853:341-53853:348.

**9005170273** Submits decommissioning rept info for Washington State Univ. TRIGA reactor.Univ will either submit application for renewal or formal decommissioning plan 2 yrs or more prior to expiration date of 020811. WILSON,W.E., VAN WIE,B.J., SMITH,R.V. Washington State Univ., Pullman, WA. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53858:262.

## DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

**9004250154** Requests permission for util to recognize NRC-approved site authorizations for other facilities as acceptable basis for granting unescorted access to each util facility. DEVINCENTIS,J. Yankee Atomic Electric Co. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53598:045-53598:046.

**9004270294** Responds to NRC 890216 ltr re concerns identified in Insp Rept 89-80.Corrective action:appropriate off-normal operating procedure to address generator tube rupture issue developed & implemented. DEVINCENTIS,J. Yankee Atomic Electric Co. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53633:102-53633:104.

**9005110072** Forwards Safety Insp Rept 50-029/90-04 on 900213-0402. Util item noted re omission of safety-related sys evaluated in response to NF 79-14 & pipe support deficiencies which warrant addl mgt attention. JOHNSON,J.R. Region 1, Ofc of the Director. 90/04/30. ST LAURENT,J. Yankee Atomic Electric Co. 2pp. 53813:198-53813:221.

**-9005110075** Insp Rept 50-029/90-04 on 900213-0402.Two noncritical items noted.Major areas inspected:operational safety, security,plant operation surveillance,engineering support & radiological controls. PASCIAK,W. Region 1, Ofc of the Director. 90/04/30. 22pp. 53813:200-53813:221.

**9005080223** Notification of Significant Licensee Meeting 90-61 w/util on 900505 of Prussia,PA to discuss changes to security program. JOHNSON,J.R. Region 1, Ofc of the Director. 90/05/02. Region 1, Ofc of the Director. 2pp. 53785:352-53785:353.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear plants re svc water sys problems affecting safety-related equipment.Svc list PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240234** Forwards technical evaluation accepting util 891003 relief request for pump & valve inservice testing program, per Generic Ltr 89-04. SEARS,P.M. Project Directorate I-3. 90/04/11. PAPANIC,G. Yankee Atomic Electric Co. 10pp. 53591:270-53591:279.

**9004260347** Application for amend to License DPR-3,modifying Tech Spec S Requirement 4.5.2a to change ECCS pump surveillance frequency from quarterly & removing min required discharge pressures from Tech Specs. DEVINCENTIS,J. Yankee Atomic Electric Co. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53615:182-53615:188.

**-9004260362** Proposed Tech Specs re HPSP & LPSP pump surveillance frequency. \* Yankee Atomic Electric Co. 90/04/19. 4pp. 53615:185-53615:188.

**9004260343** Forwards addl info to support PC-233,per 900412 request to modify Specs to reflect administrative changes. PAPANIC,G. Yankee Atomic Electric Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53627:261-53627:263.

**9004270056** Application for amend to License DPR-3,modifying Tech Specs rate guidance in Generic Ltr 88-17 to specify plant conditions & operability limits to prevent core uncover if shutdown cooling lost during reduced operation. SCHULTZ,S.P. Yankee Atomic Electric Co. 90/04/20. Document Control Branch (Document Control Desk). 12pp. 53634:074-53634:100.

**-9004270061** Proposed Tech Specs re limiting conditions for operation & safety requirements re special test exceptions, radioactive/gaseous effluents & environmental monitoring. \* Yankee Atomic Electric Co. 90/04/20. 14pp. 53634:086-53634:100.

**9005020255** Forwards matrix that correlates NRC individual plant exam stds to NUREG-1335 w/sections of severe accident closure submittal & safety study. GRANT,J.M. Yankee Atomic Electric Co. 90/04/20. SEARS,P. Division of Projects - I/II (Post 870411). 7pp. 53716:273-53716:278.

**9004300299** Notification of 900423 meeting w/util in Rockville,MD to discuss approach to individual plant evaluation. SEARS,P.M. Project Directorate I-3. 90/04/23. WESSMAN,R.H. Project Directorate I-3. 3pp. 53655:249-53655:251.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power plants re request for info on status of licensee implementation of generic safety issues w/ imposition of requirements or corrective....Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070029** Notification of 900509 meeting w/util in Rockville,MD to discuss approach to reactor vessel evaluations. SEARS,P.M. Project Directorate I-3. 90/04/27. WESSMAN,R.H. Project Directorate I-3. 3pp. 53745:202-53745:204.

**9005040308** Informs of concerns re plant reactor vessel integrity.Addl evidence line mat fracture toughness after exposure to neutron irradiation to be obtained from supplemental fracture toughness tests. SEARS,P.M. Project Directorate I-3. 90/05/01. PAPANIC,G. Yankee Atomic Electric Co. 5pp. 53726:045-53726:049.



**9005230235** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure. KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. KADAK, A.C. Yankee Atomic Electric Co. 6pp. 53892:301-53892:306.

**9005110222** Forwards list of issues that should be addressed at 900509 meeting on reactor vessel integrity. WESSMAN, R.H. Project Directorate I-3. 90/05/07. PAPANIC, G. Yankee Atomic Electric Co. 4pp. 53812:209-53812:212.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220229** Summary of 900509 meeting w/util re util evaluation of reactor pressure vessel & NRC concerns w/condition of primary sys component. List of attendees & viewpoints encl. Listed consultants also attended meeting. SEARS, P.M. Project Directorate I-3. 90/05/15. PAPANIC, G. Yankee Atomic Electric Co. 71pp. 53906:003-53906:073.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230228** Summary of 900503 meeting w/util re individual plant evaluation. Supporting info encl. SEARS, P.M. Project Directorate I-3. 90/05/18. WESSMAN, R.H. Project Directorate I-3. 186pp. 53919:050-53919:235.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004270294** Responds to NRC 890216 ltr re concerns identified in Insp Rept 50-029/89-80. Corrective action: appropriate off-normal operating procedure to address steam generator tube rupture issue developed & implemented. DEVINCENTIS, J. Yankee Atomic Electric Co. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53633:102-53633:104.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN ECKE, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005110072** Forwards Safety Insp Rept 50-029/90-04 on 900213-0402. Unresolved item noted re omission of safety-related sys evaluated in response to NRC Bulletin 79-14 & pipe support deficiencies which warrant addl mgt attention. JOHNSON, J.R. Region 1, Ofc of the Director. 90/04/30. ST LAURENT, N. Yankee Atomic Electric Co. 2pp. 53813:198-53813:221.

**-9005110075** Insp Rept 50-029/90-04 on 900213-0402. Two noncited violations noted. Major areas inspected: operational safety, security, plant operations, maint & surveillance, engineering support & radiological controls. PASCIAK, W. Region 1, Ofc of the Director. 90/04/30. 22pp. 53813:200-53813:221.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005030379** "Yankee Nuclear Power Station Annual Radiological Environ Operating Rept, 1989." W/900427 ltr. PAPANIC, G. Yankee Atomic Electric Co. 89/12/31. 71pp. 53736:012-53736:081.

**9005180085** Monthly operating rept for Apr 1990 for Yankee Atomic Power Station. W/900509 ltr. CARROLL, K., BERRY, R.L. Yankee Atomic Electric Co. 90/04/30. 6pp. 53860:120-53860:125.

#### S. Reportable occurrences, LERs & related correspondence

**9004300011** Part 21 rept re prefabricated socket welded flanges purchased from Dura-tec Corp. Welds liquid penetrant tested & found satisfactory. PAPANIC, G. Yankee Atomic Electric Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53655:252-53655:254.

**9005290241** PNO-I-90-042 on 900519, security discovered unauthorized firearm behind seat of contractor truck in protected area. Driver stated weapon hidden under numerous other items & slipped his mind. Firearm almost rusted closed. DEXTER, T.W., SMITH, G. Region 1, Ofc of the Director. 90/05/21. 1p. 53937:323-53937:323.

#### DOCKET 50-54 CINTICHEM

#### F. Security, medical, emergency & fire protection plans

**9005150080** Requests that NRC requested changes to licensee physical security plan ref in NRC 900205 ltr be rescinded due to vendor decision to decommission facility. RUZICKA, W.G. Cintichem, Inc. 90/05/03. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 1p. 53821:290-53821:290.

**9005170216** Grants 900503 request that NRC 900205 requested changes to physical security plan & reactor facility upgrades be rescinded, based on intention to decommission facility. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/05/14. RUZICKA, W.G. Cintichem, Inc. 3pp. 53856:297-53856:299.

#### G. Adjudicatory correspondence

**9005020311** Answer of Cintichem, Inc. to request for hearing & petition for leave to intervene as party submitted by Radwaste Campaign & Orange Environ, Inc.\* Requests that petitioner request for hearing be denied & petition dismissed. ROSS, R.J. Cintichem, Inc. #290 10286. 90/04/23. Atomic Safety and Licensing Board Panel. 16pp. 53571:192-53571:211.

**-9005020315** Affidavit of F Fuest.\* Decision to close & decommission research reactor irrevocable & efforts in progress to prepare decommissioning plan for submittal to NRC. Certificate of Svc & appearance of counsel encl. FUEST, F. Cintichem, Inc. 90/04/23. 4pp. 53571:208-53571:211.

**9005150193** NRC Staff response to requests for hearing & petition for leave to intervene of Radwaste Campaign & Orange Environ, Inc.\* Petition should be dismissed as moot. W/Certificate of Svc & notice of appearance. HOLLER, E. Assistant General Counsel for Hearings. #290 10309. 90/04/30. Commissioners. 12pp. 53741:001-53741:012.

**9005150090** Memorandum & order (denying petition to intervene). \* Terminates proceeding & advises that petitioners may appeal decision by filing notice of appeal & supporting brief w/ ASLAW/Certificate of Svc. Served on 900508. FRYE, J.H. Atomic Safety and Licensing Board Panel. #290 10339. 90/05/08. Cintichem, Inc. 4pp. 53741:145-53741:148.

#### H. General correspondence

**9005070194** Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT, S. House of Rep. 4pp. 53747:192-53747:215.

**-9005070224** Forwards 900321 ltr from C Monaco, Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants. BOEHLERT, S. House of Rep. 90/03/29. COMBS, T. NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

**-9005070236** Informs that Boehlert requested item changed to request for dates for New York power plants plus Cintichem reactor. RATHBUN, D. Congressional Affairs. 90/04/05. BLAHA, J. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

## 12 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**9004240469** Responds to 900320 ltr recommending that State of NY environ quality review procedure be completed prior to Cintichem, Inc obtaining state pollution discharge elimination sys permit. Action is outside of NRC purview.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/04/05. DOROZYNSKI, A.R. Toledo, OH. 1p. 53592:174-53592:174.

**9005020198** Summary of 900411 meeting w/licensee in Rockville, MD re facility decommissioning. Licensee developing plans to repair & use transfer canal & gamma pit for removal of fuel & other radioactive matl.  
MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/04/25. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 7pp. 53716:229-53716:235.

**-8410230384** Rev 1 to "Guidance & Discussion of Requirements for Application to Terminate Nonpower Reactor Facility OL."  
\* Standardization & Special Projects Branch. 84/09/15. 12pp. 53716:236-53716:247.

**9005150225** Forwards "Preliminary Hydrogeologic Investigation Rept, Cintichem Facility Long Meadow Road, Tuxedo, NY," to suppl investigations under 900213 order.  
MCGOVERN, J.J. Cintichem, Inc. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53828:161-53828:223.

**-9005150227** "Preliminary Hydrogeologic Investigation Rept Cintichem Facility Long Meadow Road Tuxedo, NY."  
\* Leggett, Brashears & Graham, Inc. 90/04/30. Cintichem, Inc. 62pp. 53828:162-53828:223.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240381** Ack receipt of 900402 ltr informing NRC of preventive & corrective actions in response to Inps 50-054/90-01 & 70-0687/90-03.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/17. MCGOVERN, J.J. Cintichem, Inc. 2pp. 53588:001-53588:004.

**9004240387** Ack receipt of 900402 ltr advising NRC of corrective & preventive actions in response to Inps 50-054/90-80 & 70-0687/90-80.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/17. MCGOVERN, J.J. Cintichem, Inc. 2pp. 53593:305-53593:308.

### U. Congressional/Executive Correspondence

**9005220127** Responds to 900309 ltr re releases of slightly radioactive water into Indian Kill Reservoir from Cintichem plant on 900209. Water released sufficiently diluted so that reservoir water remained well below EPA stds.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/05/07. GILMAN, B.A. House of Rep. 5pp. 54372:010-54372:021.

**-9005220130** Requests info re release of slightly radioactive water into Indian Kill Reservoir from Cintichem Plant.  
GILMAN, B.A. House of Rep. 90/03/09. ZECH, L.W. Commissioners. 1p. 53879:256-53879:256.

### DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

#### P. Operating license stage documents & correspondence

**9004270280** Responds to 900329 ltr re util plans to manipulate controls of reactor while remaining subcritical in order to perform reactor surveillance & safety sys tests. Plans found acceptable.  
KANE, W.F. Region 1, Ofc of the Director. 90/04/13. HENRY, L.G. New York, State Univ. of, Albany, NY. 2pp. 53632:067-53632:071.

**-9004270282** Informs of plans to dismantle reactor & install new liner in lower section of reactor tank. Permission requested to manipulate reactor controls subcriticality to allow performance of surveillance & reactor safety sys tests.  
HENRY, L.G. New York, State Univ. of, Albany, NY. 90/03/29. RUSSELL, W. Region 1, Ofc of the Director. 3pp. 53632:069-53632:071.

#### R. Periodic operating reports & related correspondence

**9005080094** "Annual Operating Rept, State Univ of New York at Buffalo, Buffalo Mats Research Ctr." W/900501 ltr.  
SULLIVAN, D.W. New York, State Univ. of, Albany, NY. 89/12/31. MICHAELS, T. NRC - No Detailed Affiliation Given. 21pp. 53778:167-53778:187.

### DOCKET 50-59 TEXAS A&M UNIV. RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**9005010001** Forwards Insp Rept 50-059/90-01 on 900305-08. Violations noted, but not cited. Three open items re radiation surveys identified.  
BEACH, A.B. Region 4, Ofc of the Director. 90/04/24. POSTON, J.W. Texas A&M Univ., College Station, TX. 2pp. 53662:324-53662:334.

**-9005010002** Insp Rept 50-059/90-01 on 900305-08. Licensee-identified violation involving audits noted. Major areas noted: reactor operations, emergency preparedness, radiological protection, matl accountability & physical security plan.  
BAER, R.E., MURRAY, B. Region 4, Ofc of the Director. 90/04/20. 9pp. 53662:326-53662:334.

#### Q. Inspection reports, IE Bulletins & correspondence

**9005010001** Forwards Insp Rept 50-059/90-01 on 900305-08. Violations noted, but not cited. Three open items re radiation surveys identified.  
BEACH, A.B. Region 4, Ofc of the Director. 90/04/24. POSTON, J.W. Texas A&M Univ., College Station, TX. 2pp. 53662:324-53662:334.

**-9005010002** Insp Rept 50-059/90-01 on 900305-08. Licensee-identified violation involving audits noted. Major areas noted: reactor operations, emergency preparedness, radiological protection, matl accountability & physical security plan.  
BAER, R.E., MURRAY, B. Region 4, Ofc of the Director. 90/04/20. 9pp. 53662:326-53662:334.

### DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**9004250247** Requests that conversion schedule be adjusted forward to reflect delay until Sept or Oct 1991 for mfg low enriched U fuel elements.  
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 90/03/29. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53603:162-53603:164.

#### V. Operator Examinations

**9005240179** Advises of resignation of DW Freeman from reactor facility on 900427. License SOP-20743 placed on inactive status.  
FARRAR, J.P. Virginia, Univ. of, Charlottesville, VA. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53921:350-53921:350.

### DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

#### F. Security, medical, emergency & fire protection plans

**9004270192** Revised "Vallecitos Nuclear Ctr Radiological Emergency Plan." W/900420 ltr.  
CUNNINGHAM, G.E. General Electric Co. 90/04/30. 11pp. 53634:229-53634:239.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004300291** Forwards Insp Rept 50-073/90-02 on 900322-23. No cited violations noted.  
SCARANO, R.A. Region 5, Ofc of the Director. 90/04/13. DARMITZEL, R.W. General Electric Co. 2pp. 53656:128-53656:137.

**-9004300292** Insp Rept 50-073/90-02 on 900322-23. Noncited violation noted re recordkeeping. Major areas inspected: Allegation RV-90-A-0012 re adequacy of radiological protection for contract workers visiting site. Allegation unsubstantiated.  
CARSON, L.C., WENSLAWSKI, F.A., YUHAS, G.P. Region 5, Ofc of the Director. 90/04/13. 8pp. 53656:130-53656:137.

#### S. Reportable occurrences, LERs & related correspondence

**9004250228** PNO-V-90-019: on 900417, earthquakes measuring 4.6 on Richter Scale measured 3 miles west of Upland, CA. On 900418, three earthquakes occurred in northern California. No visual damage occurred to reactors in area.  
QUALLS, P., WENSLAWSKI, F. Region 5, Ofc of the Director. 90/04/18. 3pp. 53636:002-53636:004.

**9005040005** PNO-V-90-022: on 900427, earthquake occurred in Northern California. Earthquakes not felt at GE facility & no observable effects to Region V ofc noted.  
YUHAS, G., SCARANO, R. Region 5, Ofc of the Director. 90/04/30. 2pp. 53738:356-53738:357.

### DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**9005080196** Forwards replacement Page 13-15 (Rev May 90) to security plan. Page withheld.  
KEENE, W.E. Catholic Univ. of America, Washington, DC. 90/05/04. Document Control Branch (Document Control Desk). 1p. 53770:357-53770:357.

### DOCKET 50-89 GENERAL ATOMIC CO.

#### H. General correspondence

**9005100160** Informs of two recent promotions involving TRIGA facility personnel. Whittemore promoted to senior scientific advisor & J Razvi promoted to director of radiation svcs.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/05/07. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 1p. 53794:338-53794:338.

#### R. Periodic operating reports & related correspondence

**9005140189** Forwards response to request for addl info re 1989 annual rept for TRIGA Mark I research reactor.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/05/07. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 26pp. 53820:090-53820:117.

### DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA

**P. Operating license stage documents & correspondence**

**9005170239** Responds to request for addl info re irradiation fuel element, conversion of reactor to use low enriched fuel & max reactivity insertion. DW Freeman hired as reactor manager, effective 900501.  
**BOLON, A.E.** Missouri, Univ. of, Rolla, MO. 90/05/08. ADAMS, A. NRC - No Detailed Affiliation Given. 29pp. 53856:268-53856:296.

**DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR****Q. Inspection reports, IE Bulletins & correspondence**

**9005020073** Forwards Insp 50-128/90-02 on 900221-23 & notice of violation & deviation.  
**BEACH, A.B.** Region 4, Ofc of the Director. 90/04/17. **HALL, K.R.** Texas A&M Univ., College Station, TX. 3pp. 53673:076-53673:090.

—**9005020075** Notice of violation from insp on 900221-23. Violation noted: licensee transferred 80 mCi Na-24 to company in Oct 1989 w/o verifying authorization for possession of matl.  
 \* Region 4, Ofc of the Director. 90/04/17. 1p. 53673:079-53673:079.

—**9005020077** Notice of deviation from insp on 900221-23. Deviation noted: neutron survey instrument used to perform radiation surveys of beam ports not calibr between 880715 & 900109.  
 \* Region 4, Ofc of the Director. 90/04/17. 1p. 53673:080-53673:080.

—**9005020079** Insp Rept 50-128/90-02 on 900221-23. Violation & deviation noted. Major areas inspected: radiation protection program.  
**RICKETSON, L.**, **MURRAY, B.** Region 4, Ofc of the Director. 90/04/13. 10pp. 53673:081-53673:090.

**9005240286** Responds to violations noted in Insp Rept 50-128/90-01 on 900221-23. Corrective actions: program for review of users license established & responsibility for radiation protection program transferred to licensee.  
**HALL, K.R.** Texas A&M Univ., College Station, TX. 90/05/11. **YANDELL, L.A.** Region 4, Ofc of the Director. 3pp. 53924:222-53924:224.

**V. Operator Examinations**

**9004230415** Requests util provide ref matls listed in encl for licensing exam scheduled for wk of 900625. Completed operator license applications must be submitted 30 days before first exam date.  
**BEACH, A.B.** Region 4, Ofc of the Director. 90/04/16. **RICHARDSON, H.H.** Texas A&M Univ., College Station, TX. 9pp. 53565:097-53565:105.

**DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3****P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
**PARTLOW, J.G.** Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300216** Forwards notice of consideration of issuance of amend to license. Amend entirely administrative in nature.  
**MARTIN, D.E.** Regulatory Branch. 90/04/23. **BAILEY, E.D.** California, State of. 3pp. 53636:058-53636:060.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
**PARTLOW, J.G.** Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005160196** Requests FR publication of notice of issuance of Amend 24 to License DPR-7. Amend revises Tech Spec Section VII, "Administrative Controls" to delete organization charts & change membership & reporting relationships.  
**AUSTIN, J.H.** Regulatory Branch. 90/05/07. NRC - No Detailed Affiliation Given. 1p. 53836:342-53836:342.

**9005210222** Forwards Amend 24 to License DPR-7 & safety evaluation. Amend revises Tech Spec VII re administrative controls by removing organization charts, per Generic Ltr 88-06.  
**AUSTIN, J.H.** Regulatory Branch. 90/05/07. **SHIFFER, J.D.** Pacific Gas & Electric Co. 2pp. 53873:072-53873:089.

—**9005210225** Amend 24 to License DPR-7, revising Tech Spec VII re administrative controls by removing organization charts, per Generic Ltr 88-06.  
**AUSTIN, J.H.** Regulatory Branch. 90/05/07. 11pp. 53873:074-53873:084.

—**9005210228** Safety evaluation supporting Amend 24 to License DPR-7.  
 \* Office of Nuclear Material Safety & Safeguards, Director. 90/05/07. 5pp. 53873:085-53873:089.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
**PARTLOW, J.G.** Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
**PARTLOW, J.G.** Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
**PARTLOW, J.G.** Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004270117** Forwards Insp Rept 50-133/90-01 on 900326-30. Violation noted but not cited.  
**YUHAS, G.P.** Region 5, Ofc of the Director. 90/04/10. **SHIFFER, J.D.** Pacific Gas & Electric Co. 2pp. 53634:276-53634:285.

—**9004270121** Insp Rept 50-133/90-01 on 900326-30. No violations noted. Major areas inspected: followup on info notices, items of noncompliance, occupational exposure, radwaste mgt, shipping & transportation & tours of facilities.  
**HOOKER, C.A.**, **YUHAS, G.P.** Region 5, Ofc of the Director. 90/04/10. 8pp. 53634:278-53634:285.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
**TEN EYCK, E.Q.** Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
**BANGART, R.L.** Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
**ROSSI, C.E.** Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9004230564** "Annual Facility Status & Survey Rept, 1989." W/900327 ltr.  
**SHIFFER, J.D.** Pacific Gas & Electric Co. 89/12/31. **MARTIN, J.B.** Region 5, Ofc of the Director. 9pp. 53561:027-53561:035.

**9004300003** Forwards correction to semiannual radioactive effluent rept for Jul-Dec 1989. Values for Table B1, Section C, Item 3, "Percent of Applicable Limit" should be 2.86E-7 & 4.25E-7 for third & fourth quarters, respectively.  
**WOMACK, L.F.** Pacific Gas & Electric Co. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53664:144-53664:147.

—**9004300005** Corrected Table B1 to "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1989."  
 \* Pacific Gas & Electric Co. 89/12/31. 2pp. 53664:146-53664:147.

**DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR****F. Security, medical, emergency & fire protection plans**

**9005220030** Forwards rev to physical security plan as result of loss of power incident in Apr 1990 & revised fuel description made as result of fuel conversion to low enriched U. Encls withheld.  
**NEWTON, T.H.** Worcester Polytechnic Institute, Worcester, MA. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53880:262-53880:262.



## 14 DOCKETED ITEMS

### DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**9005090223** Forwards Amend 15 to License R-73 & safety evaluation. Amend removes requirements for physical security plan & emergency plan from Tech Specs. MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/07. ROBKin,M.A. Washington, Univ. of, Seattle, WA. 3pp. 53786:204-53786:212.

**-9005090225** Amend 15 to License R-73,removing requirements for physical security plan & emergency plan from Tech Specs. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/07. 4pp. 53786:207-53786:210.

**-9005090227** Safety evaluation supporting Amend 15 to License R-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/07. 2pp. 53786:211-53786:212.

#### P. Operating license stage documents & correspondence

**9004250257** Advises that only RAZEBLD part of decommissioning plan needs to be considered for NRC review & informs of decision to dismantle bldg & recover site for future use. ROBKin,M.A. Washington, Univ. of, Seattle, WA. 90/04/17. MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 1p. 53636:001-53636:001.

**9005090223** Forwards Amend 15 to License R-73 & safety evaluation. Amend removes requirements for physical security plan & emergency plan from Tech Specs. MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/07. ROBKin,M.A. Washington, Univ. of, Seattle, WA. 3pp. 53786:204-53786:212.

**-9005090225** Amend 15 to License R-73,removing requirements for physical security plan & emergency plan from Tech Specs. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/07. 4pp. 53786:207-53786:210.

**-9005090227** Safety evaluation supporting Amend 15 to License R-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/07. 2pp. 53786:211-53786:212.

### DOCKET 50-142 UCLA TRAINING REACTOR

#### P. Operating license stage documents & correspondence

**9005070139** Responds to 890620 inquiry re licensee decommissioning of plant.Instruments used by UCLA for releasing mats for unrestricted use appropriate. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/04/26. HIRSCH,D. Federation of American Scientists. 4pp. 53747:021-53747:024.

### DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

#### P. Operating license stage documents & correspondence

**9004260272** Forwards "Final Release Survey Rept of Control & Auxiliary Bldg,Radwaste Disposal Facility & Yard Pipe Tunnel for Facility." HILDEBRAND,J.E. Saxton Nuclear Experimental Corp. 90/04/26. Document Control Branch (Document Control Desk). 4pp. 53608:179-53608:071.

**-9004260273** "Final Release Survey Rept of Control & Auxiliary Bldg, Radwaste Disposal Facility & Yard Pipe Tunnel for Facility."  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/30. 273pp. 53608:183-53608:071.

#### R. Periodic operating reports & related correspondence

**9005230334** Forwards results of First Quarter 1990 insp of contaminated water from containment vessel sump.Analysis received on 900508 indicated that activity concentration of Sr-90, Co-60 & Cs-137 exceeded 10CFR20,App B limits. HILDEBRAND,J.E. Saxton Nuclear Experimental Corp. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53919:356-53919:356.

**-9005300201** "Results of Containment Vessel Sump Water,First Quarter 1990."  
\* Saxton Nuclear Experimental Corp. 90/03/31. 1p. 53919:358-53919:358.

### DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**9004240199** Advises that 900327 Rev 9 to security force suitability, training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER,L.R. Region 3, Ofc of the Director. 90/04/12. EDDY,J.D. Consumers Power Co. 2pp. 53588:307-53588:308.

**9005020023** Forwards Insp Rept 50-155/90-09 on 900409-13.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 90/04/25. HOFFMAN,D.P. Consumers Power Co. 2pp. 53670:343-53670:348.

**-9005020025** Insp Rept 50-155/90-09 on 900409-13.No violations noted. Major areas inspected:security plan & procedures,mgmt support & effectiveness,security program audit, personnel training & qualification & previous insp findings. KNICELEY,J.R., CREED,J.R. Region 3, Ofc of the Director. 90/04/25. 4pp. 53670:345-53670:348.

**9005210081** Corrected Rev 114 to EPIP-1,Attachment 1, "Classification of Emergency Conditions." W/900514 ltr. THOMAS,P. Consumers Power Co. 90/05/14. 2pp. 53873:144-53873:145.

**9005220050** Forwards revised EPIP,including Rev 116 to EPIP-6F & EPIP-6J & Rev 95 to Vol 9 of "Site Emergency Plan." THOMAS,P. Consumers Power Co. 90/05/14. Document Control Branch (Document Control Desk). 1p. 53901:203-53901:342.

**-9005220087** Revised EPIPs,including Rev 116 to EPIP-6F & EPIP-6J.  
\* Consumers Power Co. 90/05/14. 24pp. 53901:205-53901:230.

**-9005220088** Rev 95 to Vol 9 of "Site Emergency Plan."  
HOBE,M.A. Consumers Power Co. 90/04/24. 112pp. 53901:231-53901:342.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004260155** Responds to ltr providing resolutions of support from two State of MI citizen groups re Concerned Citizens for Charlevoix Area Nov 1989 petition.NRC in process of completing evaluation of petition & decision will be issued. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. SCOTT,D.S. Northern Michigan Eco-Watch. 4pp. 53615:308-53615:314.

**-9004260159** Forwards resolutions of support from two State of MI citizen organizations re intervention against util & Big Rock Point filed by Concerned Citizens for Charlevoix Area in Nov of last yr. SCOTT,D.S. Northern Michigan Eco-Watch. 90/04/09. CARR,K. NRC - No Detailed Affiliation Given. 2pp. 53615:312-53615:313.

**-9004260162** Discusses 891111 petition to NRC by Concerned Citizens for Charlevoix Areas.Believes facility must meet minimal current worker safety & environ stds & agrees that operation should cease until objectives met. MAXWELL,K. Tri-County Residents for Alternatives to Chemical Contamination. 90/02/05. NRC - No Detailed Affiliation Given. 1p. 53615:314-53615:314.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070127** Confirms plans to conduct mgt meeting on 900504 in Glen Ellyn,IL to discuss staffing effects caused by early util retirement program,regulatory environ for plant w/limited life expectancy & topics of mutual interest. GREENMAN,E.G. Region 3, Ofc of the Director. 90/05/01. BUCKMAN,F.W. Consumers Power Co. 1p. 53747:025-53747:025.

**9005090155** Forwards Director's Decision DD-90-02,denying Concerned Citizens for Charlevoix Area 891111 petition requesting that Commission take action to require util to meet all current NRC design & safety criteria for plant. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. BEEMON,J.B. Concerned Citizens for the Charlevoix Area. 7pp. 53786:216-53786:250.

**-9005090156** Responds to petition on behalf of concerned citizens dtd 891111 & amended on 900415. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. BEEMON,J.B. Concerned Citizens for the Charlevoix Area. 1p. 53786:222-53786:222.

**-9005180169** Director Decision DD-90-02 re 891111 petition & 900315 amend to petition from Concerned Citizens for Charlevoix area. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. 25pp. 53786:223-53786:248.

**-9005090157** Notice of issuance of Director Decisions re 891111 & 900315 petition filed by concerned citizens of Charlevoix area re plant. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. 2pp. 53786:249-53786:250.

**9005150309** Notification of 900515 meeting w/util in Rockville,MD to discuss details of plant simulator facility. MASCANTONIO,A. Project Directorate III-1. 90/05/11. MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 2pp. 53821:357-53821:358.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220060** Responds to 900227 request for addl info re util 861229 exemption request for alternate rod injection portion of ATWS requirements,per USI A-8. EDDY,J.D. Consumers Power Co. 90/05/14. Document Control Branch (Document Control Desk). 24pp. 53879:260-53879:283.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**Q. Inspection reports, IE Bulletins & correspondence**

**9005030277** Forwards Insp Rept 50-155/90-02 on 900101-0205 & notice of violation. One unresolved item identified in Paragraph 6 of rept.  
AXELSON, W.L. Region 3, Ofc of the Director. 90/03/07. HOFFMAN, D.P. Consumers Power Co. 2pp. 53683:021-53683:032.

**-9005030279** Notice of violation from insp on 900101-0205. Violation noted: on 900104, two individuals failed to complete required entries on radiation work permit entry log sheet.  
\* Region 3, Ofc of the Director. 90/03/07. 1p. 53683:023-53683:023.

**-9005030282** Insp Rept 50-155/90-02 on 900101-0205. Violation noted: Major areas inspected: mgt meetings, QA program implementation, surveillance activities & maint activities on various components & operational safety verification.  
DEFAYETTE, R.W. Region 3, Ofc of the Director. 90/03/07. 10pp. 53683:024-53683:032.

**9004260057** Notification of 900503 meeting w/util in Rockville, MD to discuss results of electrical sys vertical slice insp.  
MASCANTONIO, A. Project Directorate III-1. 90/04/19. DIANNI, D.C. Project Directorate III-1. 2pp. 53615:116-53615:117.

**9004260332** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Analyses evaluating effect of channel box upon min critical power ratio at plant being performed.  
BERRY, K.W. Consumers Power Co. 90/04/20. Document Control Branch (Document Control Desk). 5pp. 53627:264-53627:268.

**9005020190** Forwards Safety Insp Rept 50-155/90-07 on 900102-0416. No violations noted. Licensee requested to provide quantification of behavior of steel containment during changing atmospheric conditions, per 900313 commitment.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/04/24. HOFFMAN, D.P. Consumers Power Co. 2pp. 53674:280-53674:285.

**-9005020192** Safety Insp Rept 50-155/90-07 on 900102-0416. No violations noted. Major areas inspected: licensee response to unresolved issues re containment integrated leak rate test results, per Insp Rept 50-155/89-15.  
LOUGHEED, V.P., MAURA, F.A., PHILLIPS, M.P. Region 3, Ofc of the Director. 90/04/23. 4pp. 53674:282-53674:285.

**9005010151** Forwards Rev 2 to "Big Rock Point IGSCC Insp Program," as result of failure to examine two branch connection welds & one flange-to-flange weld during 1989 refueling.  
EDDY, J.D. Consumers Power Co. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53662:244-53662:254.

**-9005010152** Rev 2 to "Big Rock Point IGSCC Insp Program."  
\* Consumers Power Co. 90/04/25. 9pp. 53662:246-53662:254.

**9005020023** Forwards Insp Rept 50-155/90-09 on 900409-13. No violations noted.  
GREGG, L.R. Region 3, Ofc of the Director. 90/04/25. HOFFMAN, D.P. Consumers Power Co. 2pp. 53670:343-53670:348.

**-9005020025** Insp Rept 50-155/90-09 on 900409-13. No violations noted. Major areas inspected: security plan & procedures, mgt support & effectiveness, security program audit, personnel training & qualification & previous insp findings.  
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 90/04/25. 4pp. 53670:345-53670:348.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005150167** Forwards Safety Insp Rept 50-155/90-06 on 900313-0430. No violations noted.  
CLAYTON, B. Region 3, Ofc of the Director. 90/05/08. HOFFMAN, D.P. Consumers Power Co. 2pp. 53851:076-53851:085.

**-9005150174** Insp Rept 50-155/90-06 on 900313-0430. No violations noted. Major areas inspected: surveillance activities, maint activities on various components & operational safety verification including post-incident (core spray) sys.  
DEFAYETTE, R.W. Region 3, Ofc of the Director. 90/05/08. 8pp. 53851:078-53851:085.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005110111** Ack receipt of 900412 ltr & 900322 wire transfer of \$75,000 in payment of civil penalties proposed in NRC 900220 ltr.  
BAKER, E.T. Ofc of Enforcement (Post 870413). 90/05/09. HOFFMAN, D.P. Consumers Power Co. 1p. 53812:178-53812:178.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005150260** Accepts util response to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Item considered closed.  
MASCANTONIO, A. Project Directorate III-1. 90/05/10. BERRY, K.W. Consumers Power Co. 3pp. 53822:350-53822:352.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9005030360** "Annual Radiological Environ Operating Rept for Jan-Dec 1989." W/ 900430 ltr.  
EDDY, J.D. Consumers Power Co. 89/12/31. 218pp. 53699:130-53699:347.

**9005080302** Monthly operating rept for Apr 1990 for Big Rock Point Nuclear Plant. W/ 900501 ltr.  
JOHNSTON, J.R., BECKMAN, W.L. Consumers Power Co. 90/04/30. 5pp. 53763:296-53763:300.

**S. Reportable occurrences, LERs & related correspondence**

**9005230122** LER 90-002-00: on 900420, Tech Spec violation occurred when unqualified technician assigned to shift complement did not have two of on-the-job training sign-offs completed. Procedure revised re coverage qualification. W/ 900518 ltr.  
ALEXANDER, R.J., EDDY, J.D. Consumers Power Co. 90/05/18. 4pp. 53904:217-53904:220.

**DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR****F. Security, medical, emergency & fire protection plans**

**9005150089** Forwards Insp Rept 50-156/90-01 on 900328-30 & notice of violation.  
KNOP, R.C. Region 3, Ofc of the Director. 90/05/03. CASHWELL, R.J. Wisconsin Univ. of Madison, WI. 3pp. 53851:032-53851:045.

**-9005150095** Insp Rept 50-156/90-01 on 900328-30. Violation noted. Major areas inspected: organization, logs & records, review & audit functions, requalification training, procedures, surveillance, experiments, fuel handling activities & emergency planning.  
DUNLOP, A., KNOP, R.C. Region 3, Ofc of the Director. 90/05/03. 10pp. 53851:036-53851:045.

**9005230197** Forwards listed changes made in Univ of Wisconsin Nuclear Reactor 006, emergency plan, per 10CFR50.54(q). Fifteen foot level decrease based on Tech Spec pool sys design criteria.  
CASHWELL, R.J. Wisconsin State Univ. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53907:111-53907:111.

**9005230252** Advises of replacement of intrusion alarm sys, effective 900509, per description in Oct 1988 security plan submittal.  
CASHWELL, R.J. Wisconsin Univ. of Madison, WI. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53907:161-53907:161.

**Q. Inspection reports, IE Bulletins & correspondence**

**9005150089** Forwards Insp Rept 50-156/90-01 on 900328-30 & notice of violation.  
KNOP, R.C. Region 3, Ofc of the Director. 90/05/03. CASHWELL, R.J. Wisconsin Univ. of Madison, WI. 3pp. 53851:032-53851:045.

**-9005150091** Notice of violation from insp on 900328-30. Violation noted: reactor pool low level alarm occurred due to leak in demineralizer sys w/o licensee declaring unusual event.  
KNOP, R.C. Region 3, Ofc of the Director. 90/05/03. 1p. 53851:035-53851:035.

**-9005150095** Insp Rept 50-156/90-01 on 900328-30. Violation noted. Major areas inspected: organization, logs & records, review & audit functions, requalification training, procedures, surveillance, experiments, fuel handling activities & emergency planning.  
DUNLOP, A., KNOP, R.C. Region 3, Ofc of the Director. 90/05/03. 10pp. 53851:036-53851:045.

**9005230177** Responds to NRC 900503 ltr re violations noted in insp of License R 74. Event cited not violation. If wording in emergency plan considered inappropriate, NRC should have pointed out during plan review under NUREG-0949.  
CASHWELL, R.J. Wisconsin State Univ. 90/05/14. KNOP, R.C. Region 3, Ofc of the Director. 3pp. 53914:027-53914:029.

## 16 DOCKETED ITEMS

### V. Operator Examinations

**9005250079** Advises that listed individual no longer to maintain License OP-30631. MATUSEWIC, S.M., CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI. 90/05/21. Document Control Branch (Document Control Desk). 1p. 53925:353-53925:353.

### DOCKET 50-163 GA TECHNOLOGIES

#### H. General correspondence

**9005100160** Informs of two recent promotions involving TRIGA facility personnel. Whittemore promoted to senior scientific advisor & J Razvi promoted to director of radiation svcs. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/04/16. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 1p. 53794:338-53794:338.

#### P. Operating license stage documents & correspondence

**9005140163** Responds to 900404 request for add info re 1989 annual rept for TRIGA Mark F research reactor. Excessive swelling or bulging of fuel elements caused by hydrating & resulting radial growth of central zirconium rod. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/05/04. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 45pp. 53815:132-53815:177.

### DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

#### F. Security, medical, emergency & fire protection plans

**9004260326** Forwards rev to physical security plan & summary & analyses of changes. Rev withheld (ref 10CFR2.790). IRVING, G.W. Armed Forces Radiobiological Research Institute. 90/04/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53615:148-53615:148.

**9005070021** Forwards changes to physical security plan, reflecting upgrade of security intrusion detection sys, for review. Encl withheld (ref 10CFR2.790). IRVING, G.W. Armed Forces Radiobiological Research Institute. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53746:324-53746:324.

**9005070136** Forwards "Comparison & Correlation of Proposed & Current Emergency Plans," supplementing licensee 900410 submittal. IRVING, G.W. Armed Forces Radiobiological Research Institute. 90/05/03. Document Control Branch (Document Control Desk). 2pp. 53746:242-53746:248.

**9005070138** "Comparison & Correlation of Proposed & Current Emergency Plans." FORSBACKA, M., MOORE, M. Armed Forces Radiobiological Research Institute. 90/05/03. 5pp. 53746:244-53746:248.

**9005150220** Forwards physical security plan labeled "Summer 1990." Plan contains changes necessitated because of installation on new instrument detection sys to be implemented at completion of installation in summer. Encl withheld (ref 10CFR2.790). IRVING, G.W. Armed Forces Radiobiological Research Institute. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53825:356-53825:356.

**9005290007** Advises that 900410 changes to Armed Forces Radiobiology Research Inst TRIGA reactor facility emergency plan decrease effectiveness of currently approved plan & therefore not acceptable. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/05/22. IRVING, G.W. Armed Forces Radiobiological Research Institute. 4pp. 53937:314-53937:317.

#### P. Operating license stage documents & correspondence

**9005070123** Application for amend to License R-84, increasing max licensed steady state power level from 1,000 kW to 1,100 kW, allowing implementation of fuel follower control rods & future installation of microprocessor based instrumentation. IRVING, G.W. Armed Forces Radiobiological Research Institute. 90/04/30. Document Control Branch (Document Control Desk). 10pp. 53746:325-53747:010.

**9005070125** "Fuel Follower Control Rod Safety Analysis for Armed Forces Radiobiology Research Inst TRIGA Reactor Facility." FORSBACKA, M., MOORE, M. Armed Forces Radiobiological Research Institute. 90/04/30. 15pp. 53746:335-53746:349.

**9005070128** Proposed Tech Specs, increasing max licensed steady state power from 1,000 kW to 1,100 kW, allowing implementation of fuel follower control rods & future installation of microprocessor based instrumentation & control sys. \* Armed Forces Radiobiological Research Institute. 90/03/31. 21pp. 53746:350-53747:010.

### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

#### I. Financial Information

**9005240041** Forwards annual financial repts for 1989 for Philadelphia Electric Co., PSE&G, Atlantic Energy, Inc. & Delmarva Power & Light Co. HUNGER, G.A. Philadelphia Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53936:064-53936:313.

**9005240047** "Delmarva Power 1989 Annual Rept." CURTIS, N. Delmarva Power & Light Co. 89/12/31. 50pp. 53936:066-53936:313.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300066** Forwards Amend 7 to possession only License DPR-12 & saf evaluation. Amend renews possession only license until 151224. Notices of renewal environ assessment & finding of no significant impact also encl. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/04/25. HUNGER, G.A. Philadelphia Electric Co. 3pp. 53665:036-53665:039.

**9004300070** Amend 7 to possession only License DPR-12, renewing license until 151224. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/04/25. 13pp. 53665:012-53665:024.

**9004300072** Notice of renewal of possession only License DPR-12, expiring 151224. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Projects (Post 870411). 90/04/25. 2pp. 53665:025-53665:026.

**9004300073** Environ assessment & finding of no significant impact re renewal of License DPR-12 until 151224. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Projects (Post 870411). 90/04/17. 6pp. 53665:027-53665:032.

**9004300074** Safety evaluation supporting Amend 7 to possession only License DPR-12. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 7pp. 53665:033-53665:039.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53901:001-53901:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revisions to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/25. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Worker Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

# **DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR**

## **S. Reportable occurrences, LERs & related correspondence**

**9004300153** RO: on 900417, Shim 1 failed to drop from 12 degrees upon manual scram. Scram reset & shim driven to lower limit. Possibly caused by dirt on ball nut assembly or difficulty in turning clutch plate. Bearings replaced.  
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53656:215-53656:216.

**9005220119** RO: on 900505, leak discovered in cooling water basin steam lines. Caused by increasing tritium levels in HX. Permanent plug installed in steam line.  
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Standards). 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53901:351-53901:352.

# **DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA**

## **P. Operating license stage documents & correspondence**

**9005040074** Forwards addl info re 860926 application, per NRC 891121 request. Proposed Tech Spec pages & suppl also encl.  
MEYER,W.A., MCKIBBEN,J.C. Missouri, Univ. of, Columbia, MO. 90/04/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53739:071-53739:079.

**-9005040076** Proposed Tech Specs assuring that reactor fuel operates within acceptable design considerations to maintain fuel integrity.  
\* Missouri, Univ. of, Columbia, MO. 90/04/25. 5pp. 53739:075-53739:079.

# **DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC**

## **F. Security, medical, emergency & fire protection plans**

**9005140005** Approves of proposed upgrading to facility Physical Security Plan LA-CP-87-27, "Nonpower Reactor Sabotage Study (U)."  
MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/05/09. DIMEGLIO,A.F. Rhode Island, State of. 3pp. 53819:346-53819:348.

# **DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1**

## **F. Security, medical, emergency & fire protection plans**

**9004200530** Forwards SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 during period Oct 1988 - Jan 1990. Performance acceptable however several concerns identified. Mgt meeting to discuss assessment results scheduled for 900425. W/o encl.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/04/11. RAY,H.B. Southern California Edison Co. 2pp. 53916:252-53916:254.

**-9005240300** Forwards SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 for period Oct 1988 - Jan 1990 & proposed forwarding ltr for review.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/11. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53916:255-53916:256.

**-9005240294** SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 for Oct 1988 - Jan 1990.  
\* Region 5, Ofc of the Director. 90/04/11. 45pp. 53916:257-53916:301.

**9004260220** Ack receipt of 900328 ltr transmitting Rev 27 to physical security plan. Since some proposed changes may have policy implications, rev submitted to NRR for appropriate action.  
PATE,R.J. Region 5, Ofc of the Director. 90/04/19. MORGAN,H.E. Southern California Edison Co. 3pp. 53615:330-53615:332.

**9004270156** Forwards safeguards security plan for headquarters review. W/o security plan.  
PATE,R.J. Region 5, Ofc of the Director. 90/04/19. MCKEE,P.F. Special Inspection Branch. 2pp. 53634:117-53634:118.

**9005080379** Forwards Insp Repts 50-206/90-07, 50-361/90-07 & 50-362/90-07 on 900211-0324. No violations noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/04/23. 14pp. 53763:327-53763:340.

**-9005080382** Insp Repts 50-206/90-07, 50-361/90-07 & 50-362/90-07 on 900211-0324. No violations or deviations noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/04/23. 14pp. 53763:327-53763:340.

**9005030186** Revised EIPs, including Temporary Change Notice (TCN) 1-2 to Rev 1 to S0123-VIII-0.200, Rev 2 to S0123-VIII-0.201, TCN 0-11 to Rev 2 to S0123-VIII-0.302, TCN 0-1 to Rev 0 to S0123-VIII-30.4.W/900427 ltr.  
PLAPPERT,R.D. Southern California Edison Co. 90/04/27. 203pp. 53691:005-53691:207.

**9005220375** Forwards Insp Repts 50-206/90-13, 50-361/90-13 & 50-362/90-13 on 900312-0406. No violations or deviations noted. Major areas inspected: various vital areas & equipment in plant, followup & resolution of enforcement items & LER & Part 21 repts.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/05/02. 16pp. 53901:047-53901:063.

**-9005220380** Insp Repts 50-206/90-13, 50-361/90-13 & 50-362/90-13 on 900312-0406. No violations or deviations noted. Major areas inspected: various vital areas & equipment in plant, followup & resolution of enforcement items & LER & Part 21 repts.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/05/02. 16pp. 53901:047-53901:063.

**9005140032** Forwards Rev 28 to physical security plan. Rev withheld (ref 10CFR73.21).  
MORGAN,H.E. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 1p. 53819:349-53819:349.

**9005210189** Ack assignment as NRC Region V representative to coordinate w/NRC Annual Exercise Planning & Scenario Development Committee. First planning meeting scheduled on 900515. Exercise checklist encl.  
BELLIS,K.M. Southern California Edison Co. 90/05/09. QUALLS,P. Region 5, Ofc of the Director. 9pp. 53874:016-53874:024.

**9005230086** Ack receipt of 900215 ltr transmitting Rev 3.1 to SONGS emergency plan. Plan continues to meet stds of 10CFR50.47(b) & 10CFR50, App E.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/05/15. RAY,H.B. Southern California Edison Co. 1p. 53907:356-53907:357.

## **H. General correspondence**

**9005040147** Responds to 900403 ltr re concern expressed by constituent re util request to convert License DPR-13 to full term OL. NRC satisfied w/util implementing compensatory administrative controls to assure plant safety.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/02. PACKARD,R. House of Rep. 8pp. 54372:022-54372:034.

**-9005040150** Requests response to concern expressed by constituent, B Geismar, re util request to convert license to full power.  
PACKARD,R. House of Rep. 90/04/03. CARR,K.M. NRC - No Detailed Affiliation Given. 1p. 53739:015-53739:025.

## **I. Financial information**

**9005240280** Forwards cash flow statement & annual rept to Securities & Exchange Commission for 1989.  
GONZALES,J. Southern California Edison Co. 90/05/19. Document Control Branch (Document Control Desk). 48pp. 53921:001-53921:048.

## **P. Operating license stage documents & correspondence**

**9005030187** Advises that util preparing analysis to demonstrate that tornado mods proposed for facility not necessary based on probabilistic risk assessment techniques. Submittal of analysis rescheduled until 900830.  
NANDY,F.R. Southern California Edison Co. 90/04/01. Document Control Branch (Document Control Desk). 1p. 53705:085-53705:085.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240179** Forwards application for amend to License DPR-13, consisting of Proposed Change 217 to modify sys to provide two electrical buses per 480 volt train w/addl manual transfer bus. W/two oversize figures.  
RAY,H.B. Southern California Edison Co. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53591:120-53591:168.

**-9004240185** Application for amend to License DPR-13, consisting of Proposed Change 217, modifying sys to provide two electrical buses per 480 volt train w/addl manual transfer bus.  
RAY,H.B. Southern California Edison Co. 90/04/19. 26pp. 53591:122-53591:143.

**-9004240188** Proposed Tech Specs, modifying existing sys to provide two electrical buses per 480 volt train w/addl manual transfer bus.  
\* Southern California Edison Co. 90/04/19. 21pp. 53591:144-53591:168.

**9004260212** Forwards application for Amend 181 to License DPR-13, consisting of Proposed Change 222, revising Tech Specs re thermal shield replacement support sys design. Encl proprietary rept withheld (ref 10CFR2.790).  
RAY,H.B. Southern California Edison Co. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53628:137-53628:192.

**-9004260213** Application for Amend 181 to License DPR-13, consisting of Proposed Change 222, revising Tech Specs re thermal shield replacement support sys design & License Condition 3.M to continue monitoring program for Cycle 11 operation.  
\* Southern California Edison Co. 90/04/20. 17pp. 53628:139-53628:155.

**-9004260215** Proposed Tech Specs re Cycle II thermal shield monitoring program.  
WIESEMANN,R.A. Southern California Edison Co. 90/04/20. MURLEY,T. Document Control Branch (Document Control Desk). 3pp. 53628:156-53628:158.

**-9004260216** Requests withholding of proprietary "Thermal Shield Support Sys Design & Replacement Plan," from public disclosure (ref 10CFR 2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/04/18. MURLEY,T. Document Control Branch (Document Control Desk). 10pp. 53628:159-53628:168.

**-9004260217** Nonproprietary "Thermal Shield Support Sys Design & Replacement Plan."  
\* Westinghouse Electric Corp. 90/04/18. 24pp. 53628:169-53628:192.

**9004260344** Provides schedule for transmittal of overpressure mitigation sys amend application. Submittal delayed until 900630 due to significant engineering effort required to reconstruct design basis & analyses required to support Tech Specs.  
NANDY,F.R. Southern California Edison Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53615:320-53615:322.

**9004260357** Advises that response to 891031 request for addl info re Amend Application 161 will be provided by 900531. Info involves review of instrumentation setpoint drift data for components installed during Cycle 10 refueling outage.  
NANDY,F.R. Southern California Edison Co. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53615:154-53615:155.

**9005030076** Informs of action taken by util in response to request to ensure that no restrictions have been placed on employee, or ex-employee communication w/NRC.  
BARRY,D.N. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 4pp. 53715:223-53715:226.

# 18 DOCKETED ITEMS

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010307** Approves delay of program enhancements for Cycle 11 FTOL open items until 900430 based on review of 900327 ltr.  
TATUM,J.E. Project Directorate V. 90/04/26. RAY,H.B. Southern California Edison Co. 3pp. 53665:345-53665:347.

**9005030004** Forwards results of auxiliary feedwater sys testing performed during startup from Cycle 10 refueling outage & informs of plan to perform auxiliary feedwater flow testing, w/new venturis during Cycle 11 startup.  
NANDY,F.R. Southern California Edison Co. 90/04/26. Document Control Branch (Document Control Desk). 14pp. 53709:001-53709:018.

**9005040201** Suppls response to util 890417 response to station blackout, per NUMARC 900104 request.NUMARC 87-00 deviations which encourage industry-std blackout programs encl.  
NANDY,F.R. Southern California Edison Co. 90/05/01. Document Control Branch (Document Control Desk). 12pp. 53738:011-53738:022.

**9005040032** Responds to 891121 safety evaluation on TDI crankshaft cracking propagation problem for plant emergency diesel generators.Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole," encl.  
NANDY,F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 31pp. 53736:087-53736:134.

**-9005150250** Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole."  
JOHNSON,D.P. Failure Analysis Associates. 84/08/16. 17pp. 53736:118-53736:134.

**9005040264** Informs that addl time needed to complete ECCS single failure analysis.Several conditions impacted schedule including unanticipated modes required in midcycle outage in Cycle 10.  
NANDY,F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53736:206-53736:207.

**9005040266** Provides revised schedule for submittal of info requested in 900213 ltr re ATWS mitigation sys for facility.Final results of Westinghouse site-specific analyses to be submitted by 900531 & DNBR limiting ATWS analyses by 900815.  
NANDY,F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53745:032-53745:033.

**9005070325** Forwards suppl to Amend Application 170,consisting of Proposed Change 211, to include limiting conditions for operation which limit amount of time 6-inch containment vent valves may be open,in response to NRC 900222 request.  
RAY,H.B. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 9pp. 53745:094-53745:113.

**-9005070328** Proposed Tech Specs re containment venting.  
\* Southern California Edison Co. 90/05/03. 11pp. 53745:103-53745:113.

**9005170017** Forwards Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program."  
ROSENBLUM,R.M. Southern California Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 1p. 53858:001-53858:011.

**-9005170022** Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program."  
ROSENBLUM,R.M. Southern California Edison Co. SCE-1-A A 12. 90/05/11. 9pp. 53858:002-53858:011.

**9005220340** Forwards safety evaluation accepting proposed criteria for thermal shield monitoring program based on review of util 900117 ltr.  
TATUM,J.E. Project Directorate V. 90/05/11. RAY,H.B. Southern California Edison Co. 3pp. 53900:076-53900:082.

**-9005220346** Safety evaluation accepting facility final thermal shield monitoring criteria.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 4pp. 53900:079-53900:082.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005230221** Summary of 900507 meeting w/util,Westinghouse,O'Donnell & Assoc & Bechtel-KWU-Aliance in Rockville,MD re util thermal shield repair plans outlined in Amend Application 181 dtd 900420.List of attendees & meeting handouts encl.  
TATUM,J.E. Project Directorate V. 90/05/14. Project Directorate V. 35pp. 53915:054-53915:087.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005210034** Advises that NRC has no position on merits of complaint, filed by util w/ courts,initiating litigation re steam generators supplied by Westinghouse for use at facility. Defects must be reported to NRC,per 10CFR21.  
LARKINS,J.T. Project Directorate V. 90/05/16. RAY,H.B. Southern California Edison Co. 3pp. 53873:170-53873:172.

**9005210070** Forwards request for addl info to continue review of responses to Generic Ltr 83-28,Item 1.2, "Post-Trip Review - Data & Info Capabilities." Response requested within 60 days of ltr receipt.  
TATUM,J.E. Project Directorate V. 90/05/16. RAY,H.B. Southern California Edison Co. 4pp. 53865:296-53865:299.

**9005230141** Forwards Amend Application 182 to License DPR-13,consisting of Proposed Change 224,revising spent fuel pool cooling DHR requirements to reflect higher heat loads than previously calculated.  
RAY,H.B. Southern California Edison Co. 90/05/16. Document Control Branch (Document Control Desk). 4pp. 53915:283-53915:312.

**-9005230149** Amend Application 182 for amend to License DPR-13,consisting of Proposed Change 224,revising DHR requirements of spent fuel pool cooling sys as described in Section 9.1.3 of updated FSAR.  
RAY,H.B. Southern California Edison Co. 90/05/16. 26pp. 53915:287-53915:312.

**9005230205** Advises that license amend application to relocate existing diesel license conditions to Tech Specs will be submitted by 900531.Approval of forthcoming amend application requested by 901001.  
NANDY,F.R. Southern California Edison Co. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53907:116-53907:116.

**9005240238** Forwards SER granting 891130 request for relief from ASME Section XI inservice testing requirements for certain components.  
TATUM,J.E. Project Directorate V. 90/05/18. RAY,H.B. Southern California Edison Co. 3pp. 53908:191-53908:197.

**-9005240239** SER re request for relief from inservice testing requirements.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/18. 4pp. 53908:194-53908:197.

**9005300075** Forwards info re dose assessments & ALARA objectives & cleanliness control details for thermal shield support sys replacement activities scheduled during Cycle 11 refueling outage.W/one oversize encl.  
NANDY,F.R. Southern California Edison Co. 90/05/24. Document Control Branch (Document Control Desk). 14pp. 53937:344-53937:357.

## Q. Inspection reports, IE Bulletins & correspondence

**9004230111** Forwards Insp Repts 50-206/90-12,50-361/90-12 & 50-362/90-12 on 900312-16.No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/03/29. RAY,H.B. Southern California Edison Co. 2pp. 53561:070-53561:077.

**-9004230125** Insp Repts 50-206/90-12,50-361/90-12 & 50-362/90-12 on 900312-16.No violations noted.Major areas inspected:followup on items of noncompliance,transportation,radwaste generator requirements of 10CFR20 & 61 & tours of facility.  
CICOTTE,G.R., CARSON,L.C., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 90/03/29. 6pp. 53561:072-53561:077.

**9004200530** Forwards SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 during period Oct 1988 - Jan 1990.Performance acceptable however several concerns identified.Mgt meeting to discuss assessment results scheduled for 900425.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/04/11. RAY,H.B. Southern California Edison Co. 2pp. 53916:252-53916:301.

**-9005240300** Forwards SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 for period Oct 1988 - Jan 1990 & proposed forwarding ltr for review.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/11. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53916:255-53916:256.

**-9005240294** SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 for Oct 1988 - Jan 1990.  
\* Region 5, Ofc of the Director. 90/04/11. 45pp. 53916:257-53916:301.

**9004300256** Forwards Mgt Meeting Repts 50-206/90-18,50-361/90-18 & 50-362/90-18 on 900314.Util provided update on engineering program improvements & design basis documentation review being performed.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/13. RAY,H.B. Southern California Edison Co. 2pp. 53655:287-53655:308.

**-9004300258** Mgt Meeting Repts 50-206/90-18,50-361/90-18 & 50-362/90-18 on 900314.Major areas discussed:issues re Unit 1 deficiencies identified & reported by licensee during past yr,including safety injection alignment delay.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/04/10. 20pp. 53655:289-53655:308.

**9004240164** Responds to NRC 900319 ltr re violations noted in Insp Repts 50-206/90-08,50-361/90-08 & 50-362/90-08.Corrective actions: annual post-accident sampling procedure drill will be completed by 900515.  
RAY,H.B. Southern California Edison Co. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53588:168-53588:170.

**9004270241** Confirms 900417 & 19 telcons re mgt meeting on 900425 at plant.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/20. RAY,H.B. Southern California Edison Co. 2pp. 53634:122-53634:127.

**-9004270246** Notification of 900425 meeting w/util in San Clemente,CA to discuss SALP for Oct 1988-Jan 1990.  
\* Region 5, Ofc of the Director. 90/04/20. Region 5, Ofc of the Director. 4pp. 53634:124-53634:127.

**9005080379** Forwards Insp Repts 50-206/90-07,50-361/90-07 & 50-362/90-07 on 900211-0324.No violations noted.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/04/23. RAY,H.B. Southern California Edison Co. 2pp. 53763:325-53763:340.

**-9005080382** Insp Repts 50-206/90-07,50-361/90-07 & 50-362/90-07 on 900211-0324.No violations noted.Major areas inspected: operational safety verification,radiological protection, security & evaluation of plant trips & events.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/04/23. 14pp. 53763:327-53763:340.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.



**9005100167** Forwards Insp Repts 50-206/90-19,50-361/90-19 & 50-362/90-19 on 900416-20.No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/04/27. RAY,H.B. Southern California Edison Co. 2pp. 53796:143-53796:150.

—**9005100171** Insp Repts 50-206/90-19,50-361/90-19 & 50-362/90-19 on 900416-20.No violations noted.Major areas inspected: occupational exposure during extended outages & followup.  
CICOTTE,G.R. WENSLAWSKI,F.A. Region 5, Ofc of the Director. 90/04/27. 6pp. 53796:145-53796:150.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of S:eguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070350** Ack receipt of 900417 ltr re violations noted in Insp Repts 50-206/90-08,50-361/90-08 & 50-362/90-08.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/04/30. RAY,H.B. Southern California Edison Co. 1p. 53778:013-53778:016.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005040269** Submits addl info re response to violations noted in insp rept.Plant Tech Specs do not contain explicit action statement requirements for operation of valve or similar components required operable during post-LOCA recirculation.  
NANDY,F.R. Southern California Edison Co. 90/05/01. Document Control Branch (Document Control Desk). 2pp. 53754:348-53754:349.

**9005040032** Responds to 891121 safety evaluation on TDI crankshaft cracking propagation problem for plant emergency diesel generators.Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole," encl.  
NANDY,F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 31pp. 53736:087-53736:134.

—**9005150250** Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole."  
JOHNSON,D.P. Failure Analysis Associates. 84/08/16. 17pp. 53736:118-53736:134.

**9005220375** Forwards Insp Repts 50-206/90-13,50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/02. RAY,H.B. Southern California Edison Co. 2pp. 53901:046-53901:063.

—**9005220380** Insp Repts 50-206/90-13,50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.Major areas inspected:various vital areas & equipment in plant,followup & resolution of enforcement items & LER & Part 21 repts.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/05/02. 16pp. 53901:047-53901:063.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005080213** Provides response to NRC Bulletin 88-004, "Potential Safety- Related Pump Loss." Util unable to obtain verifications from pump suppliers on adequacy of miniflow capacity.New calculation for safety injection sys being developed.  
NANDY,F.R. Southern California Edison Co. 90/05/04. Document Control Branch (Document Control Desk). 23pp. 53769:001-53769:089.

—**9005080214** "Safety Injection Miniflow Calculation."  
Southern California Edison Co. DC-3122 R00. 89/01/25. 66pp. 53769:024-53769:089.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005010218** "1989 Radiological Environ Monitoring Rept for San Onofre Nuclear Generating Station Units 1,2 & 3." W/890427 ltr.  
ROSENBLUM,R.M. Southern California Edison Co. 89/12/31. 303pp. 53660:177-53661:119.

**9005210246** Monthly operating rept for Apr 1990 for San Onofre Nuclear Generating Station Unit 1.W/900514 ltr.  
SIACOR,E.R., NANDY,F.R. Southern California Edison Co. 90/04/30. 7pp. 53882:164-53882:170.

## S. Reportable occurrences, LERs & related correspondence

**9004250228** PNO-V-90-019:on 900417,earthquakes measuring 4.6 on Richter Scale measured 3 miles west of Upland,CA.On 900418,three earthquakes occurred in northern California.No visual damage occurred to reactors in area.  
QUALLS,P., WENSLAWSKI,F. Region 5, Ofc of the Director. 90/04/18. 3pp. 53636:002-53636:004.

**9005040338** RO:followup on Tech Spec fire-rated assemblies found inoperable during routine surveillances in Mar 1990.Rept identifies 21 latching mechanism failures & 6 closure mechanism failures for Units 2 & 3.No failure for Unit 1.  
NANDY,F.R. Southern California Edison Co. 90/04/23. MARTIN,J.B. Region 5, Ofc of the Director. 3pp. 53754:332-53754:334.

**9005020121** LER 90-004-01:on 900223,determined that such leakage could be inconsistent w/basis of Tech Spec 3.1.4, "Leakage & Leakage Detection Sys" relative to extended loss of all ac power.Caused by inadequate procedures.W/900425 ltr.  
MORGAN,H.E. Southern California Edison Co. 90/04/25. 10pp. 53663:330-53663:339.

**9005040032** Responds to 891121 safety evaluation on TDI crankshaft cracking propagation problem for plant emergency diesel generators.Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole," encl.  
NANDY,F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 31pp. 53736:087-53736:134.

—**9005150250** Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole."  
JOHNSON,D.P. Failure Analysis Associates. 84/08/16. 17pp. 53736:118-53736:134.

**9005160009** LER 90-008-00:on 900411,safety injection pump breaker declared inoperable which resulted in Tech Spec 3.0.3 entry. Caused by holding pawl failure.Circuit breaker replaced & new driving & holding pawls will be installed.W/900511 ltr.  
MORGAN,H.E. Southern California Edison Co. 90/05/11. 7pp. 53808:005-53808:011.

**9005220169** LER 90-009-00:on 900413,testing of six safety-related 1/2 inch valves in secondary chemical feed sys not performed. Caused by inadequate administrative controls.Procedure for inservice testing program will be revised.W/900511 ltr.  
MORGAN,H.E. Southern California Edison Co. 90/05/11. 7pp. 53904:035-53904:041.

**9005230120** PNO-V-90-025:on 900515,operator manually tripped reactor when steam generator level indicated less than 5%.Caused by lead inadvertently grounded while connecting electrical leads for valve position indicator.Design change planned.  
TOWNSEND,C., JOHNSON,P. Region 5, Ofc of the Director. 90/05/16. 1p. 53914:012-53914:012.

## V. Operator Examinations

**9005010030** Informs that MM Blythe employment w/util has been terminated,effective on 900420.  
MORGAN,H.E. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53667:238-53667:238.

**9005160366** Provides info re Generic Fundamentals Exam Section of operator licensing written exam to be administered on 900606.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/05/08. REEDER,J. Southern California Edison Co. 3pp. 53836:358-53836:360.

**9005220090** Updates operator requalification exam schedule sent to NRC on 890912,per Generic Ltr 89-12.Revised dates for requalification exams are 901001-12.Simulator exams rescheduled to 901018,19,25 & 26.  
NANDY,F.R. Southern California Edison Co. 90/05/17. Document Control Branch (Document Control Desk). 2pp. 53879:306-53879:307.

## DOCKET 50-213 HADDAM NECK PLANT

## F. Security, medical, emergency & fire protection plans

**9005240221** Forwards FEMA exercise rept for 881015 full-participation exercise of off-site radiological emergency response plans. Fourteen deficiencies noted for State of CT & LPZ towns surrounding plant.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/04/13. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 53587:205-53587:314.

—**9004240224** "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Haddam Neck Nuclear Power Plant,Haddam,CT."  
Federal Emergency Management Agency. 88/10/15. 125pp. 53587:206-53587:314.

**9005030046** Revised corporate organization for emergency nuclear procedures,including Rev 54 to table of contents,Rev 32 to CONI 1.02,Rev 21 to CONI 1.03,Rev 13 to CONI 1.05,Rev 14 to CONI 3.01,Rev 17 to CONI 4.02 & Rev 10 to CONI 4.10.  
Connecticut Yankee Atomic Power Co. 90/04/20. 264pp. 53694:001-53694:264.

**9005080028** Rev 20 to "Emergency Plan." W/one oversize encl. & 900502 ltr.  
MCCANCE,W.T., MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/04/20. 254pp. 53768:043-53768:296.

## 20 DOCKETED ITEMS

**9004300121** Rev 12 to EPIP 1.5-7, "Radiological Dose Assessment"  
MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 90/04/23. 27pp. 53654:163-53654:189.

**900510082** Application for amend to License DPR-61, revising Tech Specs to reflect mods to fire protection sys.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53620:137-53620:146.

**900510083** Proposed Tech Specs re fire detection sys, spray &/or sprinkler sys & CO2 sys.  
\* Connecticut Yankee Atomic Power Co. 90/04/24. 8pp. 53620:139-53620:146.

**900520147** Rev 7 to EPIP 1.5-19, "Emergency Operations Facility Activation."  
MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 90/04/26. 11pp. 53679:332-53679:342.

**9005110062** Forwards final FEMA rept of 881015 exercise of offsite radiological emergency preparedness plans for facility. No deficiencies noted. Offsite emergency preparedness adequate to protect public health & safety.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/26. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 53812:008-53812:009.

**9004250305** Forwards FEMA 900413 ltr transmitting FEMA exercise rept for 881015 full-participation exercise of offsite radiological emergency response plans. No deficiencies identified during exercise.  
ERICKSON,R.A. Emergency Preparedness Branch. 90/04/23. BELLAMY,R.R. Region 1, Ofc of the Director. 2pp. 53812:010-53812:117.

**9005110154** Temporary Change 90-290 to Rev 12 to EPIP 1.5-7, "Radiological Dose Assessment."  
MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 90/04/30. 3pp. 53798:225-53798:227.

**9005080129** Rev 21 to EPIP 1.5-1, "Emergency Assessment." W/one oversize encl.  
BROWN,R.E. Connecticut Yankee Atomic Power Co. 90/05/01. 40pp. 53768:001-53768:042.

**9005230278** Revised EPIPs, including Temporary Procedure Changes 90-295 & 90-296 to Rev 36 to EPIP 1.5-2 & Rev 20 to EPIP 1.5-33, respectively.  
MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 90/05/01. 10pp. 53918:128-53918:137.

**9005150205** Forwards Rev 21 to security plan. Rev withheld (ref 10CFR2.790(a)).  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/05/08. Document Control Branch (Document Control Desk). 2pp. 53826:286-53826:287.

**9005230275** Temporary Procedure Change 90-303 to Rev 12 to EPIP 1.5-21, "Director of Station Emergency Operations."  
MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 90/05/14. 2pp. 53920:338-53920:339.

### H. General correspondence

**9005020211** Forwards rev to distribution list for NRC correspondence & advises that EA DeBarba will assume position of nuclear station director, replacing DB Miller, effective 900428.  
MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/04/27. Document Control Branch (Document Control Desk). 3pp. 53716:340-53716:342.

### I. Financial information

**9004260064** Forwards Connecticut Light & Power Co & Western Massachusetts Electric Co 1989 annual financial repts.  
HAIGHT,D.W. Northeast Utilities. 90/04/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53875:005-53875:087.

**9005220138** "Annual Rept 1989, Western Massachusetts Electric Co."  
FOX,B.M., ELLIS,W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 89/12/31. 39pp. 53875:006-53875:044.

**9005220141** "Annual Rept 1989, Connecticut Light & Power Co."  
FOX,B.M., ELLIS,W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 89/12/31. 43pp. 53875:045-53875:087.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9005040020** Rev 3 to updated FSAR for Haddam Neck Plant. W/900427 ltr.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/04/30. 192pp. 53737:001-53737:192.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240378** Summary of 900228-0301 meetings w/util in Berlin, CT to discuss maint indicator development. Util concerned about use of single indicator to track maint.  
WILLIAMS,M.H. Trends & Patterns Analysis Branch. 90/04/12. NOVAK,T.M. Division of Safety Programs (Post 870413). 6pp. 53596:057-53596:062.

**9005010082** Application for amend to License DPR-61, revising Tech Specs to reflect mods to fire protection sys.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53620:137-53620:146.

**9005010083** Proposed Tech Specs re fire detection sys, spray &/or sprinkler sys & CO2 sys.  
\* Connecticut Yankee Atomic Power Co. 90/04/24. 8pp. 53620:139-53620:146.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040156** Forwards Amend 125 to License DPR-61 & safety evaluation. Amend revises entire current set of custom Tech Specs.  
STOLZ,J.F. Project Directorate I-4. 90/04/26. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 8pp. 53713:001-53713:122.

**9005040157** Amend 125 to License DPR-61, revising entire current set of custom Tech Specs.  
STOLZ,J.F. Project Directorate I-4. 90/04/26. 3pp. 53713:009-53713:011.

**9005040158** Safety evaluation supporting Amend 125 to License DPR-61.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 87pp. 53713:012-53713:086.

**9005040159** Notice of issuance of Amend 125 to License DPR-61, revising entire current set of custom Tech Specs.  
WANG,A.B. Project Directorate I-4. 90/04/26. 3pp. 53713:087-53713:089.

**9005040162** Notice of partial denial of 881026 application for amend to License DPR-61.  
STOLZ,J.F. Project Directorate I-4. 90/04/26. 393pp. 53713:090-53713:122.

**9005070215** Forwards list of ISAP topics, update on ISAP topic review, evaluation of new or reevaluation of existing ISAP topics, control room design review & human engineering discrepancies summary, integrated implementation schedule & summary table.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/04/30. Document Control Branch (Document Control Desk). 83pp. 53784:246-53784:328.

**9005230241** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 6pp. 53892:309-53892:314.

**9005070319** Advises that until 890721 response to Generic Ltr 89-06 on SPDS for plants, complete.  
STOLZ,J.F. Project Directorate I-4. 90/05/03. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 53741:347-53741:350.

**9005100229** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Since Haddam Neck currently in extended outage, design verifications to address Item 3 will be submitted during Aug 1990.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/05/04. Document Control Branch (Document Control Desk). 11pp. 53796:164-53796:174.

**9005170238** Forwards nonproprietary WCAP-12552 & proprietary WCAP-12590, "Connecticut Yankee Thermal Shield Removal Licensing Rept."  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53854:145-53854:019.

**9005170244** Requests that WCAP-12590, "Connecticut Yankee Thermal Shield Removal Licensing Rept," be withheld from public disclosure.  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/04/30. MURLEY,T. Document Control Branch (Document Control Desk). 9pp. 53854:149-53854:157.

**9005170249** Nonproprietary WCAP-12552, "Connecticut Yankee Thermal Shield Removal Licensing Rept."  
BOYD,C.H. Westinghouse Electric Corp. WCAP-12552. 90/05/31. 222pp. 53854:158-53854:019.

**9005220124** Application for amend to License DPR-61, revising Tech Specs to support startup of facility from current refueling outage. Changes reflected in end Rept NUSCO-167, Rev 1, "Technical Rept Supporting Cycle 16 Operation."  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/05/09. Document Control Branch (Document Control Desk). 6pp. 53905:008-53905:050.

**9005220125** Rev 1 to "Technical Rept Supporting Cycle 16 Operation."  
\* Connecticut Yankee Atomic Power Co. NUSCO-167 R01. 90/04/30. 37pp. 53905:014-53905:048.

**9005300161** Proposed Tech Specs supporting Cycle 16 operation.  
\* Connecticut Yankee Atomic Power Co. 90/05/09. 2pp. 53905:049-53905:050.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170192** Forwards notice of consideration of issuance of amend to License DPR-61 & opportunity for hearing on 900216 application to revise Tech Specs by removing Table 4.4-5, "Reactor Vessel Surveillance Matt Withdraw Schedule."  
WANG,A.B. Project Directorate I-4. 90/05/15. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 53858:204-53858:210.

**9005170232** Notice of consideration of issuance of amend to License DPR-61 & opportunity for hearing on 900216 request to revise Tech Specs by removing Table 4.4-5, "Reactor Vessel Surveillance Matt Withdraw Schedule."  
STOLZ,J.F. Project Directorate I-4. 90/05/15. 5pp. 53858:206-53858:210.

**9005230174** Provides updates to plant-specific nuclear training manuals, per commitment W/o encls.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53915:359-53915:360.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230050** Notification of 900524 meeting w/util in Rockville,MD to discuss util fuel reconstitution effort & results from B&W fuel clad tests for Cycle 16.  
WANG,A.B. Project Directorate I-4. 90/05/18. STOLZ,J.F. Project Directorate I-4. 3pp. 53892:297-53892:299.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004300157** Forwards Safety Insp Rept 50-213/90-04 on 900216-0327.No violations noted.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/19. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 53655:155-53655:168.

**-9004300161** Safety Insp Rept 50-213/90-04 on 900216-0327.No violations noted.Major areas inspected:plant operations & radiological controls during thermal shield cutting & cleaning of refueling water storage tank.  
HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/04/18. 12pp. 53655:157-53655:168.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005070241** Forwards Initial SALP Rept 50-213/88-99 for 880801-900215. Meeting to discuss assessments & performance improvement plans to be scheduled.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/04/26. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53747:138-53747:175.

**-9005070255** Initial SALP Rept 50-213/88-99 for Haddam Neck Plant for 880801-900215.  
\* Region 1, Ofc of the Director. 90/04/26. 36pp. 53747:140-53747:175.

**9005040238** Advises that util 880920 & 890630 ltrs confirm response to NRC Bulletin 88-008 re thermal stresses in piping connected to RCS.ISAP evaluation to be conducted to determine need for stated work.  
WANG,A. Project Directorate I-4. 90/04/27. STOLZ,J.F. Project Directorate I-4. 1p. 53725:355-53725:355.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.C. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005110208** Forwards Safety Insp Rept 50-213/90-06 on 900314-16.No violations noted.Insp focused on util program to ensure adequate quality of fuel oil for emergency diesel generators.  
DURR,J.P. Region 1, Ofc of the Director. 90/05/02. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 53813:226-53813:231.

**-9005110210** Insp Rept 50-213/90-06 on 900314-16.No violations noted. Major areas inspected:licensee program to ensure adequate quality of fuel oil for emergency diesel generators to meet Tech Spec operational requirements.  
WOODARD,C.H., ANDERSON,C.J. Region 1, Ofc of the Director. 90/04/13. 4pp. 53813:228-53813:231.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160150** Informs of proposed 900620-21 workshop in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda w/keynote speakers encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 53854:121-53854:124.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorq Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010268** "Annual Radiological Environ Operating Rept 1989." W/900424 ltr.  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/12/31. 110pp. 53659:313-53660:059.

**9005180070** Monthly operating rept for Apr 1990 for Haddam Neck Plant. W/900515 WALL,K.C., DEBARBA,E.A. Connecticut Yankee Atomic Power Co. 90/04/30. 10p. 53877:271-53877:280.

#### S. Reportable occurrences, LERs & related correspondence

**9005010056** LER 90-003-00:on 900329,determined that emergency diesel generator containment air recirculation fan cooling water flow rates did not meet min acceptance criteria.Caused by piping corrosion buildup.Piping cleaned.W/900426 ltr.  
KASUQA,R.W., MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/04/26. 5p. 53663:194-53663:198.

#### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

**9005010176** Rev 3 to 100-PLN-1300.01, "GPU Nuclear Corp Emergency Plan for TMI Oyster Creek Nuclear Stations."  
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 90/03/30. 325p. 53677:278-53678:242.

**9004250292** Forwards FEMA rept of 890607 plant emergency exercise.No deficiencies identified,but areas requiring corrective action & areas recommended for improvement identified.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/17. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53605:215-53605:216.

**-9004090234** Forwards FEMA 900316 ltr transmitting FEMA Region II rept for 890607 exercise at facility.No deficiencies noted during exercise or medical drill.  
ERICKSON,R.A. Emergency Preparedness Branch. 90/03/26. BELLAMY,R.R. Region 1, Ofc of the Director. 1p. 53605:217-53605:299.

**9005010090** Forwards Safety Insp Rept 50-219/90-06 on 900218-0317 & notice violation.Events show importance of timely & effective implementation of performance improvement plans in area of radiological controls.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/20. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53669:123-53669:158.

**-9005010094** Notice of violation from insp on 900218-0317.Violations noted:failure to establish continuous fire watch for inoperable deluge sys.  
\* Region 1, Ofc of the Director. 90/04/20. 2pp. 53669:125-53669:126.

**-9005010100** Insp Rept 50-219/90-06 on 900218-0317.Violations noted.Major areas inspected:degradation of fire protection sys,multiple control rod movement & reactor scram events,plant startup w/ rod worth minimizer bypassed & emergency preparedness.  
RULAND,W. Region 1, Ofc of the Director. 90/04/20. 32pp. 53669:127-53669:158.

**9005040284** Forwards revised EIPPs,consisting of Rev 7 to 9473-IMP-1300.01,Rev 4 9473-1300.11 & Rev 2 to 9473-ADM-1319.04.Deleted EIPPs listed,including Rev 3 9473-1300.19,Rev 2 to 9473-1300.21 & Rev 5 to 9473-1300.24.  
BARTON,J.J. General Public Utilities Corp. - GPU Service Corp. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53620:159-53620:275.

**-9005010084** Revised EIPPs,consisting of Rev 7 to 9473-IMP-1300.01,Rev 4 to 9473-IMP-1300.11 & Rev 2 to 9473-ADM-1319.04.  
BARTON,J.J., SULLIVAN,R.J. General Public Utilities Corp. - GPU Service Corp. 90/04/05. 115pp. 53620:161-53620:275.

**9005010287** Forwards errata to 900410 Rev 3 to corporate emergency plan, consisting of revised Page E10A-9.  
FIEDLER,P.B. General Public Utilities Corp. - GPU Service Corp. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53659:085-53659:087.

**-9005010291** Corrected Rev 3 to Corporate Emergency Plan 1000-PLN-1300.01.  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/25. 1p. 53659:087-53659:087.

**9005210188** Rev 0 to Scenario 22, "GPU Oyster Creek Nuclear Generating Station Emergency Preparedness Exercise Scenario."  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/26. 579pp. 53867:001-53868:250.



**9005140198** Forwards Safety Insp Rept 50-219/90-08 on 900426-27.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/08. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53819:332-53819:343.

**-9005140199** Insp Rept 50-219/90-08 on 900426-27.No violations noted. Major areas inspected:observation of licensee partial participation in 900427 emergency preparedness exercise.  
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 90/05/04. 10pp. 53819:334-53819:343.

**9005150320** Forwards summary of initiatives & accomplishments re SALP, per 891031 commitment at mid-SALP meeting.Plant div responsibilities now include conduct of maint outages & emergency operating procedure training conducted.  
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 90/05/08. Document Control Branch (Document Control Desk). 18pp. 53826:288-53826:305.

## I. Financial Information

**9005070058** "1989 Annual Rept." W/900430 ltr.  
HOCH,S.H., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/12/31. 105pp. 53764:079-53764:183.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230134** Rev 1 to Tech Spec Change Request 177,expanding battery test rev & surveillance intervals for battery svc tests to 24 months.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/04/11. Document Control Branch (Document Control Desk). 8pp. 53584:228-53584:236.

**-9004230139** Proposed Tech Specs expanding battery test rev & surveillance intervals for svc tests to 24 months.  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/11. 1p. 53584:236-53584:236.

**9004230245** Provides info on recent findings re plant drywell wall thickness & plans to assess & maintain structural integrity. Safety Evaluation 000243-002 Rev 4 confirmed safe operation of plant through 13R outage until Aug 1991.  
DEVINE,J.C. General Public Utilities Corp. - GPU Service Corp. 90/04/11. Document Control Branch (Document Control Desk). 5pp. 53584:238-53584:242.

**9004260263** Informs of plans to install safety grade check valve in supply line inside emergency diesel generator fuel tank room coincident w/replacement or repair of emergency diesel generator fuel oil tank.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53628:199-53628:200.

**9004250294** Summary of 900409 meeting w/Util in Rockville,MD to discuss status of plant licensing actions.Marked-up NRC Project Manager Scheduling Rept & list of full-term OL items encl.  
DROMERICK,A.W. Project Directorate I-4. 90/04/17. Project Directorate I-4. 15pp. 53597:238-53597:262.

**9004250324** Forwards safety evaluation accepting util 880812,890131, 1116 & 900221 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping,except for position not to amend Tech Specs to include statement on IGSCC.  
DROMERICK,A.W. Project Directorate I-4. 90/04/17. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 53605:300-53605:359.

**-9004250326** Safety evaluation accepting util responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping except for position not to amend Tech Specs to include statement re IGSCC & reduce frequency of weld insps.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/17. 3pp. 53605:304-53605:306.

**-9004120209** Revised final, "Technical Evaluation Rept on Response from GPU Nuclear Corp to Generic Ltr 88-01 Pertaining to Oyster Creek Generating Station."  
BATES,R.C., LAKNER,A. Viking Systems International. NRC-03-87-028. 90/03/31. NRC - No Detailed Affiliation Given. 53pp. 53605:307-53605:359.

**9005010295** Forwards Amend 138 to License DPR-16 & safety evaluation. Amend modifies Tech Spec to remove 3.25 limit on extending surveillance intervals & to add bases for existing allowance,per Generic Ltr 89-14.  
DROMERICK,A.W. Project Directorate I-4. 90/04/23. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 53677:208-53677:219.

**-9005010298** Amend 138 to License DPR-16,modifying Tech Specs to remove 3.25 limit on extending surveillance intervals & to add bases for existing allowance.  
STOLZ,J.F. Project Directorate I-4. 90/04/23. 6pp. 53677:211-53677:216.

**-9005010300** Safety evaluation supporting Amend 138 to License DPR-16.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/23. 3pp. 53677:217-53677:219.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010342** Requests 60-day extension to complete evaluation of thyroid dose determination,following design basis LOCA.  
DEVINE,J.C. General Public Utilities Corp. - GPU Service Corp. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53666:345-53666:346.

**9005030353** Forwards eight plots to support NRC review of Tech Spec Change Request 181 re reduction in number of main steam safety valves,per 891218 ltr.  
LAGGART,M.W. General Public Utilities Corp. - GPU Service Corp. 90/04/30. Document Control Branch (Document Control Desk). 11pp. 53718:098-53718:108.

**9005110137** Requests that NRC provide formal guidance or revised regulations for 10CFR26, "Fitness for Duty." Exemption request for persons unable to provide urine specimen due to medical reasons inappropriate at present time.  
LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53798:184-53798:184.

**9005230195** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia,PA. Agenda items include,exposure controls,radiological consequences of unexpected rod bursts & prenatal exposure.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 6pp. 53892:221-53892:226.

**9005140009** Forwards application for amend to License DPR-16,consisting of Tech Spec Change Request 187,revising Tech Specs to accommodate implementation of 24-month plant refueling cycle.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/04. Document Control Branch (Document Control Desk). 4pp. 53816:272-53816:297.

**-9005140015** Application for amend to License DPR-16,consisting of Tech Spec Change Request 187,revising Tech Specs to accommodate 24-month plant refueling cycle.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/04. 11pp. 53816:276-53816:287.

**-9005140017** Proposed Tech Specs re calibr of instrument channels & testing intervals for pressure suppression chamber & secondary containment capability tests.  
\* General Public Utilities Corp. - GPU Service Corp. 90/05/04. 10pp. 53816:288-53816:297.

**9005110255** Forwards application for amend to License DPR-16,consisting of Tech Spec Change Request 180,revising Tech Specs re fuel cycle-specific parameters.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/07. Document Control Branch (Document Control Desk). 4pp. 53819:001-53819:031.

**-9005110258** Application for amend to License DPR-16,consisting of Tech Spec Change Request 180,revising Tech Specs re fuel cycle- specific parameters.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/07. 2pp. 53819:005-53819:006.

**-9005110264** Proposed Tech Specs re fuel cycle-specific parameters.  
\* General Public Utilities Corp. - GPU Service Corp. 90/05/07. 11pp. 53819:007-53819:017.

**-9005110267** Rev 0 to "Core Operating Limits Rept."  
DOUGHER,J.D. General Public Utilities Corp. - GPU Service Corp. 066 R0. 90/02/22. 14pp. 53819:018-53819:031.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220185** Forwards environ assessment & finding of no significant impact re 900221 license amend request revising Tech Specs 3.17 & 4.17.Amend authorized operation of two control room HVAC sys during all modes of operation.  
DROMERICK,A.W. Project Directorate I-4. 90/05/16. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53901:356-53901:360.

**-9005220187** Environ assessment & finding of no significant impact re 891018 amend request.Amend revises Tech Specs 3.17 & 4.17 to allow operation of two control room HVAC sys during all modes of operation.  
STOLZ,J.F. Project Directorate I-4. 90/05/16. 4pp. 53901:358-53901:361.

## Q. Inspection reports, IE Bulletins & correspondence

**9004250324** Forwards safety evaluation accepting util 880812,890131, 1116 & 900221 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping,except for position not to amend Tech Specs to include statement on IGSCC.  
DROMERICK,A.W. Project Directorate I-4. 90/04/17. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 53605:300-53605:359.

**-9004250326** Safety evaluation accepting util responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping except for position not to amend Tech Specs to include statement re IGSCC & reduce frequency of weld insps.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/17. 3pp. 53605:304-53605:306.

**9005010090** Forwards Safety Insp Rept 50-219/90-06 on 900218-0317 & notice of violation.Events show importance of timely & effective implementation of performance improvement plans in area of radiological controls.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/20. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53669:123-53669:158.

**-9005010094** Notice of violation from insp on 900218-0317.Violations noted:failure to establish continuous fire watch for inoperable deluge sys.  
\* Region 1, Ofc of the Director. 90/04/20. 2pp. 53669:125-53669:126.

**-9005010100** Insp Rept 50-219/90-06 on 900218-0317.Violations noted:Major areas inspected:degradation of fire protection sys,multiple control rod movement & reactor scram events,plant startup w/ rod worth minimizer bypassed & emergency preparedness.  
RULAND,W. Region 1, Ofc of the Director. 90/04/20. 32pp. 53669:127-53669:158.

**9005020001** Responds to Bulletin 89-002 re Anchor/Darling Model S350W swing check valves w/Type 410SS bolts.Bulletin does not apply to facility since no Anchor/Darling Model S350W valves used in safety-related applications.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53679:277-53679:277.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005090188** Responds to 900330 ltr re spill of radioactive water on 900310 at plant.Radioactive release to environ insignificant.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/03. CONNORS,L.T. New Jersey, State of. 8pp. 53774:317-53774:326.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140198** Forwards Safety Insp Rept 50-219/90-08 on 900426-27.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/08. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53819:332-53819:343.

**-9005140199** Insp Rept 50-219/90-08 on 900426-27.No violations noted. Major areas inspected:observation of licensee partial participation in 900427 emergency preparedness exercise.  
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 90/05/04. 10pp. 53819:334-53819:343.

**9005150320** Forwards summary of initiatives & accomplishments re SALP, per 891031 commitment at mid-SALP meeting.Plant div responsibilities now include conduct of maint outages & emergency operating procedure training conducted.  
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 90/05/08. Document Control Branch (Document Control Desk). 18pp. 53826:268-53826:305.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9004240431** Monthly operating rept for Mar 1990 for Oyster Creek Nuclear Generating Station.W/900416 ltr.  
YEAGER,J., BARAN,R., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/03/31. 7pp. 53592:218-53592:224.

**9005160010** Monthly operating rept for Apr 1990 for Oyster Creek Nuclear Generating Station.W/900509 ltr.  
YEAGER,J., BARAN,R., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/04/30. 7pp. 53836:314-53836:320.

## S. Reportable occurrences, LERs & related correspondence

**9005010090** Forwards Safety Insp Rept 50-219/90-06 on 900218-0317 & notice of violation.Events show importance of timely & effective implementation of performance improvement plans in area of radiological controls.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/20. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53669:123-53669:158.

**9004300155** PNO-I-90-031:on 900421,ground fault on Phase C cable leading to transformer 1B2 caused loss of vital 480-volt unit Substation 1B2,resulting in loss of power to drywell equipment drain tank.Transformer cable will be repaired.  
YOUNG,S. Region 1, Ofc of the Director. 90/04/23. 3pp. 53656:267-53656:269.

**9005020012** LER 89-025-00:on 891216,control room operator inadvertently selected incorrect control rod.Caused by personnel error. Corrective actions taken immediately to terminate rod movement.W/900423 ltr.  
GAYLEY,R., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/04/23. 5pp. 53663:277-53663:281.

**9005090077** Summary of Operating Reactors Events Meeting 90-011 on 900502 re selected events that occurred since 900418 briefing.No significant events identified for input into NRC performance indicator program.  
BARANOWSKY,P.W. Events Assessment Branch. 90/05/03. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 22pp. 53787:062-53787:083.

**9005230130** Special Rept 90-03:on 900412,Fire Diesel Pump 1-1 not restored to functional status within 7 days.Pump removed from svc to install mod.Mod completed,tested & returned to functional status on 900420.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53907:096-53907:097.

**9005220069** LER 90-025-01:on 891216,operator inadvertently selected incorrect control rod,then selected correct rod when error realized.Second control room operator will be used to assure that no signal failure will move two rods.W/900515 ltr.  
GAYLEY,R., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/15. 5pp. 53864:124-53864:128.

**9005240210** LER 89-023-01:on 891209,four of six low vacuum scram setpoints found out of spec due to drift of sensing element & lack of margin for drift in as-left setpoint in calibr procedure.Instrument setpoint adjusted.W/900518 ltr.  
CERVENKA,P., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/18. 5pp. 53916:224-53916:228.

**9005250188** LER 90-005-00:on 900421,power loss to substation 1B2 occurred when power supply cable shorted to ground.Plant shutdown due to loss of power.Caused by defect in insulation of cable.New cable installed.W/900421 ltr.  
GODKNECHT,M., FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/05/21. 5pp. 53943:082-53943:086.

## U. Congressional/Executive Correspondence

**9005090188** Responds to 900330 ltr re spill of radioactive water on 900310 at plant.Radioactive release to environ insignificant.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/03. CONNORS,L.T. New Jersey, State of. 8pp. 53774:317-53774:326.

**-9005090189** Forwards anonymous ltr raising serious charges re operations at facility.investigation requested.  
CONNORS,L.T. New Jersey, State of. 90/03/30. Commissioners. 2pp. 53774:325-53774:326.

## DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9004250207** Responds to 900319 ltr re progress in upgrading & enhancing protected area security sys.Response adequate.Util ltr withheld (ref 10CFR73.21).  
KEIMIG,R.R. Region 1, Ofc of the Director. 90/04/17. BERATTA,J.P. Niagara Mohawk Power Corp. 3pp. 53603:199-53603:201.

**9004250263** Forwards FEMA rept of 890516 plant emergency exercise. Deficiencies identified in Oswego county & state of NY re emergency broadcast sys,notification of hearing impaired & contamination monitors.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/04/18. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 53605:115-53605:117.

**-9004090206** Forwards FEMA 900315 ltr transmitting rept for 890516 full-participation & 891113 remedial exercises.Deficiencies noted re emergency broadcast sys messages & notification of hearing impaired.  
ERICKSON,R.A. Emergency Preparedness Branch. 90/03/26. BELLAMY,R.R. Region 1, Ofc of the Director. 2pp. 53605:118-53605:214.

**9005020249** Application for amend to License DPR-63,allowing two fire suppression water sys fire pumps to start sequentially upon receipt of automatic initiation signal.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53673:185-53673:187.

**-9005020251** Proposed Tech Specs allowing two fire suppression water sys fire pumps to start sequentially upon receipt of automatic initiation signal.  
\* Niagara Mohawk Power Corp. 90/04/25. 1p. 53673:187-53673:187.

**9005160188** Forwards Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990.Meeting will be scheduled to discuss assessment.Comments on assessment,especially in functional areas rated Category 3,should be provided in 30 days.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/05/07. ENDRIES,J. Niagara Mohawk Power Corp. 3pp. 53877:100-53877:141.

**-9005160190** Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990.  
\* Region 1, Ofc of the Director. 90/05/07. 39pp. 53877:103-53877:141.

**9005170024** Rev 8 to Emergency Action Procedure S-EAP-1, "Activation & Direction of Emergency Plans." W/900511 ltr.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/05/11. 29pp. 53856:171-53856:199.

## 24 DOCKETED ITEMS

### H. General correspondence

**9005070194** Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT, S. House of Rep. 4pp. 53747:192-53747:215.

**-9005070224** Forwards 900321 ltr from C Monaco, Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants.  
BOEHLERT, S. House of Rep. 90/03/29. COMBST, NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

**-9005070236** Informs that Boehlert requested item changed to request for dates for New York power plants plus Cinchheim reactor.  
RATHBUND, Congressional Affairs. 90/04/05. BLAHA, J. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

### I. Financial Information

**9004300319** Forwards 1989 annual rept for util & of facility co-tenants.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53676:079-53676:333.

**-9004300321** "Niagara Mohawk Power Corp 1989 Annual Rept."  
ENDRIES, J.M., DONLON, W.J. Niagara Mohawk Power Corp. 89/12/31. 48pp. 53676:060-53676:127.

**-9004300325** "Rochester Gas & Electric Corp 1989 Annual Rept."  
SADDOCK, H.G., KOBER, R.W. Rochester Gas & Electric Corp. 89/12/31. 48pp. 53676:128-53676:176.

**-9004300331** "Central Hudson Gas & Electric Corp 1989 Annual Rept."  
MARK, J.E. Central Hudson Gas & Electric Corp. 89/12/31. 52pp. 53676:177-53676:235.

**-9004300332** "New York State Electric & Gas Corp 1989 Annual Rept."  
CARRIGG, J.A., KINTIGH, A.E. New York State Electric & Gas Corp. 89/12/31. 44pp. 53676:236-53676:333.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250188** Provides results of analysis of station battery loads, per 890413 ltr. Analysis indicates that 125-volt dc Class 1E Batteries 11 & 12 adequate to meet required load for 4-hr coping duration.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53598:293-53598:294.

**9004270187** Forwards Rev 1 to "Core Operating Limits Rept."  
TERRY, C.D. Niagara Mohawk Power Corp. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53652:267-53652:278.

**-9004270207** Rev 1 to "Core Operating Limits Rept."  
LEPINE, C.W., NETUSIL, P.E. Niagara Mohawk Power Corp. COLR1 R01. 90/03/20. 11pp. 53652:268-53652:278.

**9004300186** Notification of 900430 meeting w/util in Rockville, MD to discuss status of pending license amend applications & other licensing matters.  
MARTIN, R.E. Project Directorate I-1. 90/04/23. MURLEY, T., MIRAGLIA, F. NRC - No Detailed Affiliation Given. RUSSELL, W. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 53664:358-53664:360.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300018** Forwards Amend 115 to License DPR-63 & safety evaluation. Amend revises Tech Spec Section 3.3.1 & associated bases so that oxygen concentration in primary containment atmosphere expressed in percent by vol rather than percent by weight.  
MARTIN, R.E. Project Directorate I-1. 90/04/25. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 53664:187-53664:196.

**-9004300019** Amend 115 to License DPR-63, revising Tech Spec Section 3.3.1 & bases so that oxygen concentration in primary containment atmosphere expressed in percent by vol rather than percent by weight & deleting initial startup test program ref.  
CAPRA, R.A. Project Directorate I-1. 90/04/25. 6pp. 53664:189-53664:194.

**-9004300021** Safety evaluation supporting Amend 115 to License DPR-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 2pp. 53664:195-53664:196.

**9005020249** Application for amend to License DPR-63, allowing two fire suppression water sys fire pumps to start sequentially upon receipt of automatic initiation signal.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53673:165-53673:167.

**-9005020251** Proposed Tech Specs allowing two fire suppression water sys fire pumps to start sequentially upon receipt of automatic initiation signal.  
\* Niagara Mohawk Power Corp. 90/04/25. 1p. 53673:187-53673:187.

**9005230257** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-25 in King of Prussia, PA. Agenda items include exposure controls, radiological consequences of unexpected core bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. BURKHARDT, L. Niagara Mohawk Power Corp. 53603:001-53603:083.

**9005090168** Forwards safety evaluation supporting 890118 & 0323 requests for relief from hydrostatic test requirements for reactor vessel drain line valves.  
CAPRA, R.A. Project Directorate I-1. 90/05/04. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 53783:287-53783:293.

**-9005090169** SER granting request to use alternative to hydrostatic test requirements of ASME Section XI.  
\* NRC - No Detailed Affiliation Given. 90/05/04. 4pp. 53783:290-53783:293.

**9005110166** Provides summary of results of util evaluation for plant to recommendations from technical resolution of USI A-47, "Safety Implications of Control Sys in LWR Nuclear Power Plants," per Generic Ltr 89-19.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53813:241-53813:243.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220029** Requests withdrawal of portion of 880819 application for amend to License DPR-63, revising surveillance testing requirements for feedwater & main steam line isolation valves & position switches.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/05/15. Document Control Branch (Document Control Desk). 3pp. 53878:316-53878:318.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240124** Staff requirements memo re 900514 briefing in Rockville, MD on facility restart. Atlantic States Legal Foundation, Inc. 900514 ltr raised questions re integrity of torus at facility.  
CHILK, S.J. Office of the Secretary of the Commission. 90/05/22. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 53923:353-53923:353.

### Q. Inspection reports, IE Bulletins & correspondence

**9004250196** Forwards Radiological Controls Insp Repts 50-220/90-14 & 50-410/90-15 on 900319-23. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/18. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 53603:176-53603:185.

**-9004250199** Insp Repts 50-220/90-14 & 50-410/90-15 on 900319-23. No violations noted. Major areas inspected: radiological controls program, including audits, radiological event reporting, ALARA & control of locked high radiation areas.  
DRAGOUN, T., PASCIAK, W. Region 1, Ofc of the Director. 90/04/16. 7pp. 53603:179-53603:185.

**9004300245** Advises that util does not presently reuse any channel boxes after first bundle lifetime, per NRC Bulletin 90-002. Max critical power ratio operating limits have been temporarily raised to account for channel box bow in current cycles.  
BURKHARDT, L. Niagara Mohawk Power Corp. 90/04/20. Document Control Branch (Document Control Desk). 1p. 53655:311-53655:311.

**9005010301** Ack receipt of 900323 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-220/89-80.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/20. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 53666:308-53666:336.

**9005010180** Responds to NRC 900308 ltr re violations noted in Insp Rept 50-220/89-33. Corrective actions: personnel completed training on Rev 13 to AP-4.0 & maint instructions enhanced for splicing instructions in installation & repair procedures.  
BURKHARDT, L. Niagara Mohawk Power Corp. 90/04/23. Document Control Branch (Document Control Desk). 6pp. 53666:301-53666:308.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005030106** Forwards safety evaluations re 890816, 0908 & 1109 submittals of addl & revised relief requests for first 10-yr interval insp program. Util provided justification to warrant granting of relief requests w/ exception of Requests 11IRR18 & 22.  
CAPRA, R.A. Project Directorate I-1. 90/04/26. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 53701:136-53701:173.

**-9005030113** Safety evaluation approving util 890816, 0908 & 1109 submittals of revised & addl requests for relief from exam requirements of Section XI of ASME Code for first 10-yr interval insp program w/ exception of two relief requests.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 12pp. 53701:140-53701:151.

**-9005030169** Safety evaluation re first 10-yr interval interval insp program & revised & resubmitted relief requests.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 22pp. 53701:152-53701:173.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160271** Proposes workshop on 900620-21 in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda,w/keynote speakers & outline for breakout sessions encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 53851:209-53851:212.

**9005160188** Forwards Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990.Meeting will be scheduled to discuss assessment.Comments on assessment,especially in functional areas rated Category 3,should be provided in 30 days.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/05/07. ENDRIES,J. Niagara Mohawk Power Corp. 3pp. 53877:100-53877:141.

**-9005160190** Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990.  
\* Region 1, Ofc of the Director. 90/05/07. 39pp. 53877:103-53877:141.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005160069** Forwards Safety Insp Rept 50-220/90-16 on 900409-13.No violations noted.  
GALLO,R.M. Region 1, Ofc of the Director. 90/05/09. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 53835:344-53835:358.

**-9005160072** Insp Rept 50-220/90-16 on 900409-13.No violations noted. Major areas inspected:overall restart power ascension test program including,administrative controls,test procedure reviews & quality verification interfaces.  
WINK,L.J., BLUMBERG,N. Region 1, Ofc of the Director. 90/05/08. 13pp. 53835:346-53835:358.

**9005160233** Responds to NRC 891127 request for info re root causes & corrective actions re duration of 125-volt dc project & cleanup of 1981 radwaste spill on Elevation 225 ft,per Insp Rept 50-220/89-26.  
BURKHARDT,L. Niagara Mohawk Power Corp. 90/05/09. Document Control Branch (Document Control Desk). 8pp. 53835:333-53835:340.

**9005160273** Provides results of completed evaluation re min flow design concerns for safety-related centrifugal pumps,per Bulletin 88-04.Safety-related pumps at plant have adequate recirculation line capacities re damage from operation.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53854:044-53854:047.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170035** Responds to NRC 900410 ltr re violations noted in Insp Rept 50-220/89-08.Corrective actions:Surveillance Procedure N1-ISP-R-202-003 revised to include calibr of 1 kW strip heaters & reload sys walkdowns revised.  
BURKHARDT,L. Niagara Mohawk Power Corp. 90/05/10. Document Control Branch (Document Control Desk). 5pp. 53856:001-53856:005.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005030280** "Annual Radiological Environ Operating Rept 1989." W/900427 ltr.  
WILLIS,J.L. Niagara Mohawk Power Corp. 89/12/31. 165pp. 53720:140-53720:304.

**9005040058** Forwards revised operating data rept for Feb 1990 for Nine Mile Point Unit 1,correcting typo on Line 18.  
WILLIS,J.L. Niagara Mohawk Power Corp. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53745:001-53745:002.

**-9005040078** Monthly operating rept for Feb 1990 for Nine Mile Point Unit 1.  
DAHLBERG,K. Niagara Mohawk Power Corp. 90/02/28. 1p. 53745:002-53745:002.

**9005160351** Monthly operating rept for Apr 1990 for Nine Mile Point Nuclear Station Unit 1,W/900510 ltr.  
DAHLBERG,K., WILLIS,J.L. Niagara Mohawk Power Corp. 90/04/30. 14pp. 53835:265-53835:278.

## S. Reportable occurrences, LERs & related correspondence

**9005090079** LER 90-004-00:on 900331,reactor scram & reactor bldg emergency ventilation sys actuation occurred.Caused by procedural deficiency.Reactor protection sys reenergized & reactor scram reset.W/900430 ltr.  
HELMS,D., WILLIS,J.L. Niagara Mohawk Power Corp. 90/04/30. 6pp. 53754:04-53754:045.

**9005090180** Special rept:on 900419,detection Zone D-4166 not returned to function status within 14 days.Detection zone taken out of svc to prevent generating false alarms while work was in progress.Zone restored to operable status on 900427.  
WILLIS,J.L. Niagara Mohawk Power Corp. 90/05/03. Document Control Branch (Document Control Desk). 2pp. 53779:359-53779:360.

**9005160153** LER 90-005-00:on 900407,ESF actuated.Caused by equipment design problem in conjunction w/restricted work conditions. Cause of power loss identified & fuse replaced.W/900507 ltr.  
MOREY,R., WILLIS,J.L. Niagara Mohawk Power Corp. 90/05/07. 6pp. 53864:02-53864:031.

## T. Hearing transcripts on non-antitrust matters

**9005240182** Transcript of 900514 briefing in Rockville,MD re status of facility restart.P 1-107.Supporting documentation encl.  
\* Commissioners. 90/05/14. 144pp. 53923:096-53923:239.

## V. Operator Examinations

**9005080280** Clarifies 890810 ltr re acceptance stds applied to exam categories D-through C.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/05/04. Document Control Branch (Document Control Desk). 1p. 53767:355-53767:355.

## DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

**9005210274** Forwards Safeguards Insp Repts 50-223/90-02 & 70-0738/90-01 on 900410-13 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/08. BEGHIAN,L.E. Lowell, Univ. of, Lowell, MA. 2pp. 53918:101-53918:111.

**-9005210280** Matl Control & Accounting & Physical Security Insp Repts 50-223/90-02 & 70-0738/90-01 on 900410-13.Violations noted. Major areas inspected:shipping & receiving,storage & internal controls,inventory & physical protection measures.  
DELLA RATT,A., KEIMIG,R.R. Region 1, Ofc of the Director. 90/05/03. 7pp. 53918:105-53918:111.

### Q. Inspection reports, IE Bulletins & correspondence

**9005210274** Forwards Safeguards Insp Repts 50-223/90-02 & 70-0738/90-01 on 900410-13 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/08. BEGHIAN,L.E. Lowell, Univ. of, Lowell, MA. 2pp. 53918:101-53918:111.

**-9005210277** Notice of violation from insp on 900410-13.Violation noted: seven SNM bearing matl foils & one SNM bearing fission chamber not accounted for every 1 months & failure to perform leak tests on six Pu sources every 6 months.  
\* Region 1, Ofc of the Director. 90/05/08. 2pp. 53918:103-53918:104.

**-9005210280** Matl Control & Accounting & Physical Security Insp Repts 50-223/90-02 & 70-0738/90-01 on 900410-13.Violations noted. Major areas inspected:shipping & receiving,storage & internal controls,inventory & physical protection measures.  
DELLA RATT,A., KEIMIG,R.R. Region 1, Ofc of the Director. 90/05/03. 7pp. 53918:105-53918:111.

## DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

### Q. Inspection reports, IE Bulletins & correspondence

**9004230531** Forwards "Decommissioning Final Rept & Termination Radiation Survey Results," per order authorizing dismantling of facility & disposition of component parts & results of final radiation survey.Review & scheduling of insp requested.  
HEYMAN,I.M. California, Univ. of, Berkeley, CA. 90/04/16. ADAMS,A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 1p. 53576:047-53577:140.

## W. Decommissioning Stage Documents & Correspondence

**9004230531** Forwards "Decommissioning Final Rept & Termination Radiation Survey Results," per order authorizing dismantling of facility & disposition of component parts & results of final radiation survey.Review & scheduling of insp requested.  
HEYMAN,I.M. California, Univ. of, Berkeley, CA. 90/04/16. ADAMS,A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 1p. 53576:047-53577:140.

**-9004230535** "Decommissioning Final Rept & Termination Radiation Survey Results"  
\* Biscraft Northeast, Inc. 90/04/30. 400pp. 53576:048-53577:140.

## DOCKET 50-225 RPI CRITICAL EXPERIMENT

## Q. Inspection reports, IE Bulletins & correspondence

- 9005010106 Forwards Exam Rept 50-225/90-02OL administered on 900309. GALLO,R.M. Region 1, Ofc of the Director. 90/04/09. BLOCK,R.C. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 53615:333-53615:356.
- 9005010107 Exam Rept 50-225/90-02OL on 900309.Exam results:both senior reactor operator candidates passed partial retake exams. SILK,D.M., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/03/26. 22pp. 53615:335-53615:356.

## V. Operator Examinations

- 9005010106 Forwards Exam Rept 50-225/90-02OL administered on 900309. GALLO,R.M. Region 1, Ofc of the Director. 90/04/09. BLOCK,R.C. Rensselaer Polytechnic Institute, Troy, NY. 2pp. 53615:333-53615:356.
- 9005010107 Exam Rept 50-225/90-02OL on 900309.Exam results:both senior reactor operator candidates passed partial retake exams. SILK,D.M., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/03/26. 22pp. 53615:335-53615:356.

## DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

## H. General correspondence

- 9004250260 Advises that JM Pollock appointed acting director of Reed Reactor Facility effective 900417. POWELL,J.L. Reed College, Portland, OR. 90/04/17. MICHAELS,T.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53604:096-53604:096.

## S. Reportable occurrences, LERs & related correspondence

- 9004250228 PNO-V-90-019: on 900417,earthquakes measuring 4.6 on Richter Scale measured 3 miles west of Upland,CA.On 900418,three earthquakes occurred in northern California.No visual damage occurred to reactors in area. QUALLS,P. Region 5, Ofc of the Director. 90/04/18. 3pp. 53636:002-53636:004.
- 9005040005 PNO-V-90-022: on 900427,earthquake occurred in Northern California.Earthquakes not felt at GE facility & no observable effects to Region V ofc noted. YUHAS,G., SCARANO,R. Region 5, Ofc of the Director. 90/04/30. 2pp. 53738:356-53738:357.

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

- 9004230606 Revised EIPs,including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs." \* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.
- 9004240198 Forwards Safety Insp Repts 50-237/90-09 & 50-249/90-08 on 900221-0402.No violations noted. SHAFER,W.D. Region 3, Ofc of the Director. 90/04/13. REED,C. Commonwealth Edison Co. 3pp. 53588:099-53588:135.
- 9004240207 Insp Repts 50-237/90-09 & 50-249/90-08 on 900221-0402.One noncited violation noted re failure to follow outage checklist.Major areas inspected:maint/surveillance,LERs & previous emergency operating procedure insp items. HINDS,J.M. Region 3, Ofc of the Director. 90/04/13. 34pp. 53588:102-53588:135.
- 9005080123 Rev 0 to EIP 0160-T2, "Recommended Operational Support Ctr Staffing for Extended Emergency Events of Alert Classification or Above." \* Commonwealth Edison Co. 90/04/25. 12pp. 53768:331-53768:342.
- 9005100091 Forwards Safeguards Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 & notice of violation.Notice of violation withheld (ref 10CFR73.21). GREGER,L.R. Region 3, Ofc of the Director. 90/04/30. REED,C. Commonwealth Edison Co. 2pp. 53789:137-53789:139.
- 9005100092 Partially withheld Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 (ref 10CFR73.21).Violations noted.Major areas inspected:physical security,involving mgt support,security program plan & audits & protected & vital area barriers. MADEDA,T.J., CREED,J.R. Region 3, Ofc of the Director. 90/04/27. 1p. 53789:139-53789:139.
- 9005150024 Forwards Safety Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12.No violations noted.One exercise weakness identified as noted in encl app.Util should submit response within 45 days of ltr date to exercise weakness. GREGER,L.R. Region 3, Ofc of the Director. 90/05/03. REED,C. Commonwealth Edison Co. 3pp. 53826:250-53826:285.
- 9005150026 Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12.No violations or deviations noted.Major areas inspected:plant annual emergency preparedness exercise involving review of exercise scenario. BARSS,D.M., SNELL,W. Region 3, Ofc of the Director. 90/05/03. 33pp. 53826:253-53826:285.

## P. Operating license stage documents & correspondence

- 9005170054 Forwards analysis demonstrating adequate fracture toughness shutdown temps lower than 77F,per review of SEP Topic III-1. SILADY,J.A. Commonwealth Edison Co. 90/03/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 53855:269-53855:280.
- 9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

- 9004230127 Confirms plans for 900416 meeting to discuss overall performance & g for station,per 900405 discussion. GREENMAN,E.G. Region 3, Ofc of the Director. 90/04/12. REED,C. Commonwealth Edison Co. 1p. 53565:114-53565:114.

- 9004240364 Provides revised schedule for implementation guidance re inservice test programs,per Generic Ltr 89-04.Inservice testing program rev will be submitted w 90 days of receipt of SER. RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53587:072-53587:073.

- 9004300026 Provides revised schedule for completion of control room upgrade.Completion date estimated to be 911231. SILADY,J.A. Commonwealth Edison Co. 90/04/12. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53655:110-53655:113.

- 9004300205 Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation report & to clarify applicability of other ANSI N45.2 stds. RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

- 9004300212 Rev 58 to "QA Program for Nuclear Generating Stations." \* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

- 9004260250 Application for amends to Licenses DPR-19 & DPR-25, revising surveillance interval requirement for testing reactor protection sys electrical penetration assemblies from every 6 months to each time unit in shutdown for more than 24 h. SILADY,J.A. Commonwealth Edison Co. 90/04/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53615:123-53615:138.

- 9004260251 Proposed Tech Spec changes re reactor protection sys electrical penetration assemblies. \* Commonwealth Edison Co. 90/04/18. 6pp. 53615:127-53615:138.

- 9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors request for info on status of licensee implementation of generic safety issues resolved w/low of requirements or corrective....Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

- 9005070381 Forwards info re implementation of facility License Conditions 3.E.3.J.3.K.3.L,per NRC 900403 ltr.Review of draft full term OL concluded that licensee accurately reflects applicable license conditions. SILADY,J.A. Commonwealth Edison Co. 90/04/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53777:040-53777:042.

- 9005110122 Summary of 900328 meeting w/util re approach to station blackout rule,10CFR50.63. OLSHAN,L.N., ENG,P.L. Project Directorate III-2. 90/05/02. Project Directorate III-2. 29pp. 53798:321-53798:349.

- 9005160255 Advises that licensee 890711 response to Generic Ltr 89-06 re SPD acceptable,per Suppl 1 to NUREG-0737 & NUREG-1342. ENG,P.L. Project Directorate III-2. 90/05/11. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53851:275-53851:277.

- 9005240209 Discusses 900425 & 0504 telcons re status of efforts to closeout DCRD human engineering deficiency.Util human factors group review found hood approach on meter glare as acceptable solution to lighting condition. SILADY,J.A. Commonwealth Edison Co. 90/05/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53908:040-53908:042.

- 9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

- 9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

- 9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

- 9005250138 Advises that 890711 response to NRC Generic Ltr 89-06 on SPDS for plants acceptable.NRC review & licensee implementation of SPDS considered complete for facilities. SHEMANSKI,P.C. Project Directorate III-2. 90/05/21. KOVACH,T.J. Commonwealth Edison Co. 4pp. 53946:195-53946:198.

- 9005290196 Notification of 900607 meeting w/util in Rockville,MD to discuss programmatic improvements at plant re operations & maint. ENG,P.L. Project Directorate III-2. 90/05/23. DUDLEY,R.F. Project Directorate III-2. 2pp. 53937:287-53937:288.

## Q. Inspection reports, IE Bulletins & correspondence

- 9004240198 Forwards Safety Insp Repts 50-237/90-09 & 50-249/90-08 on 900221-0402.No violations noted. SHAFER,W.D. Region 3, Ofc of the Director. 90/04/13. REED,C. Commonwealth Edison Co. 3pp. 53588:099-53588:135.
- 9004240207 Insp Repts 50-237/90-09 & 50-249/90-08 on 900221-0402.One noncited violation noted re failure to follow outage checklist.Major areas inspected:maint/surveillance,LERs & previous emergency operating procedure insp items. HINDS,J.M. Region 3, Ofc of the Director. 90/04/13. 34pp. 53588:102-53588:135.



**9005040043** Forwards Safety Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. GREGER, L.R. Region 3, Ofc of the Director. 90/04/20. REED, C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted. KUROWSKI, M.A., PAUL, R.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010086** Forwards response to NRC Bulletin 90-002 re BWR problems w/excessive channel box bow resulting in loss of thermal margin. Encl B providing methodology to determine channel box critical power ratio adjustment withheld (ref 2.790). RICHTER, M.H. Commonwealth Edison Co. 90/04/26. Document Control Branch (Document Control Desk). 12pp. 53666:101-53666:112.

**9005080104** Forwards Insp Repts 50-237/90-12 & 50-249/90-11 on 900327-0410. No violations noted. Weakness re exposures exceeding administrative limits & unplanned extremity exposure noted & should be addressed in response. GREGER, L.R. Region 3, Ofc of the Director. 90/04/27. REED, C. Commonwealth Edison Co. 2pp. 53780:010-53780:018.

**-9005080105** Insp Repts 50-237/90-12 & 50-249/90-11 on 900327-0410. No violations noted. Weaknesses in area of radiation exposures noted. Major areas inspected: radiation protection program, including audits & appraisals & personnel changes. KUROWSKI, M.A., PAUL, R.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/04/27. 7pp. 53780:012-53780:018.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005100091** Forwards Safeguards Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 & notice of violation. Notice of violation withheld (ref 10CFR73.21). GREGER, L.R. Region 3, Ofc of the Director. 90/04/30. REED, C. Commonwealth Edison Co. 2pp. 53789:137-53789:139.

**-9005100092** Partially withheld Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security, involving mgt support, security program plan & audits & protected & vital area barriers. MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 90/04/27. 1p. 53789:139-53789:139.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005150024** Forwards Safety Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12. No violations noted. One exercise weakness identified as noted in encl app. Util should submit response within 45 days of ltr date to exercise weakness. GREGER, L.R. Region 3, Ofc of the Director. 90/05/03. REED, C. Commonwealth Edison Co. 3pp. 53826:250-53826:285.

**-9005150026** Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12. No violations or deviations noted. Major areas inspected: plant annual emergency preparedness exercise involving review of exercise scenario. BARSS, D.M., SNELL, W. Region 3, Ofc of the Director. 90/05/03. 33pp. 53826:253-53826:285.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Report Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140114** Forwards schedule for submitting info re reactor vessel head insp in response to 900427 request. Repts "Structural Evaluation of Cracks in Top Head at Quad-Cities Nuclear Plant..." & "Safety Evaluation Quad-Cities..." also encl. STOLSR, R. Commonwealth Edison Co. 90/05/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53830:012-53830:065.

**-9005140117** "Structural Evaluation of Cracks in Top Head at Quad-Cities Nuclear Power Station Unit 2." CAINE, T.A., RANGANATH, S., MEHTA, H.S. General Electric Co. SASR 90-33. 90/04/30. 45pp. 53830:015-53830:059.

**-9005140121** "Safety Evaluation Quad-Cities Nuclear Power Station Unit 2 Reactor Pressure Vessel Cladding Indications." LEATHERMAN, J.E., LOAKEM, J.M., CAINE, T.A. General Electric Co. DRF A00-03681. 90/04/30. 6pp. 53830:060-53830:065.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170059** Informs that util responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable. Evaluation of actions should be maintained for at least 2 yrs. OLSHAN, L.N. Project Directorate III-2. 90/05/14. KOVACH, T.J. Commonwealth Edison Co. 4pp. 53855:265-53855:268.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005150322** Monthly operating repts for Apr 1990 for Dresden Nuclear Power Station Units 1, 2 & 3. W/900501 ltr. MAXWELL, D.C., EENIGENBURG, E. Commonwealth Edison Co. 90/04/30. 69pp. 53824:017-53824:085.

## S. Reportable occurrences, LERs & related correspondence

**9005160100** LER 89-029-01: on 891023, HPCI sys discharge piping revealed elevated temps. Caused by reactor feedwater sys back leakage into piping. HPCI sys standby lineup revised & procedure changes made to control revised positions. W/900501 ltr. SPEROFF, R.D., EENIGENBURG, E. Commonwealth Edison Co. 90/05/01. 26pp. 53804:175-53804:200.

## V. Operator Examinations

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

## DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**9004270297** Advises of safeguards regulatory effectiveness review scheduled for plant during wk of 900709-13. MARTIN, T.T. Region 1, Ofc of the Director. 90/04/13. MECREDY, R.C. Rochester Gas & Electric Corp. 3pp. 53632:173-53632:175.

**9004250288** Forwards Safety Insp Rept 50-244/90-03 on 900221-0323 & notice of violation. Discrepant conditions re deficient housekeeping by health physics engineer noted. JOHNSON, J.R. Region 1, Ofc of the Director. 90/04/18. SMITH, R.E. Rochester Gas & Electric Corp. 2pp. 53597:350-53598:044.

**-9004250289** Partially withheld notice of violation from insp on 900221-0323 (ref 10CFR73.21). Violation noted: on 900316, individual gained access to protected area through personnel access point w/o being searched for explosives. \* Region 1, Ofc of the Director. 90/04/18. 2pp. 53597:352-53597:353.

**-9004250290** Insp Rept 50-244/90-03 on 900221-0323. Violations noted. Major areas inspected: operations, radiological controls, maint/surveillance, security, engineering/technical support & safety assessment/quality verification. MCCABE, E.C. Region 1, Ofc of the Director. 90/04/16. 44pp. 53597:354-53598:044.

**9005010031** Forwards Safeguards Insp Rept 50-244/90-04 on 900326-29 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/18. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 53667:225-53667:237.

**-9005010033** Partially withheld notice of violation from insp on 900326-29 (ref 10CFR2.790 & 73.21). \* Region 1, Ofc of the Director. 90/04/18. 1p. 53667:227-53667:227.

**-9005010037** Partially withheld Physical Security Insp Rept 50-244/90-04 on 900326-29 (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected: mgt effectiveness, mgt support, security program plans & audits & protected area & power supply. LANCASTER, W.K., ALBERT, R.J., KEIMIG, R.R. Region 1, Ofc of the Director. 90/04/13. 10pp. 53667:228-53667:237.

**9005110215** Forwards Safety Insp Rept 50-244/90-08 on 900416-20. No violations observed. Mgt attention & support needed in area of QC program for radiological environment monitoring program. BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/30. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 53814:344-53814:353.

—9005110217 Insp Rept 50-244/90-08 on 900416-20. No violations noted. Major areas inspected: radiological environ monitoring program & liquid & gaseous effluent control program for operations, including meteorological monitoring program.  
JANG, J.C., BORES, R.J. Region 1, Ofc of the Director. 90/04/30. 8pp. 53814:346-53814:353.

9005160245 Forwards revised emergency operating procedures, including Rev 3 to AP-RHR, 2 Rev 1 to ES-0.3 & Rev 11 to ES-1.3.  
MECREDY, R.C. Rochester Gas & Electric Corp. 90/05/08. JOHNSON, A. Project Directorate I-2. 1p. 53831:264-53831:356.

—9005160337 Rev 3 to Emergency Operating Procedure AP-RHR.2, "Loss of RHR While Operating at RCS Reduced Inventory Conditions."  
WIDAY, J.A. Rochester Gas & Electric Corp. 90/04/20. 12pp. 53831:285-53831:296.

—9005160341 Rev 1 to Emergency Operating Procedure ES-1.3, "Natural Circulation Cooldown W/Steam Void in Vessel."  
WIDAY, J.A. Rochester Gas & Electric Corp. 90/04/30. 17pp. 53831:297-53831:313.

—9005160343 Rev 11 to Emergency Operating Procedure ES-1.3, "Transfer to Cold Leg Recirculation."  
WIDAY, J.A. Rochester Gas & Electric Corp. 90/04/30. 43pp. 53831:314-53831:356.

9005220337 Advises that 891207 changes to physical security plan & guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/11. MECREDEY, R.C. Rochester Gas & Electric Corp. 3pp. 53905:239-53905:241.

## H. General correspondence

9005070194 Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT, S. House of Rep. 4pp. 53747:192-53747:215.

—9005070224 Forwards 900321 ltr from C Monaco, Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants.  
BOEHLERT, S. House of Rep. 90/03/29. COMBS, T. NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

—9005070236 Informs that Boehlert requested item changed to request for dates for New York power plants plus Cintichem reactor.  
RATHBUN, D. Congressional Affairs. 90/04/05. BLAHA, J. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004230251 Discusses impact of SER issuance for inservice insp & inservice testing programs & advises that timing will not affect until implementation plans for programs, except as listed.  
MECREDEY, R.C. Rochester Gas & Electric Corp. 90/04/06. JOHNSON, A.R. Project Directorate I-3. 2pp. 53584:253-53584:254.

9004250272 Advises that 891228 Rev 15 to QA program for operation consistent w/provisions of 10CFR50.54(p) & acceptable.  
DURR, J.P. Region 1, Ofc of the Director. 90/04/11. MECREDEY, R.C. Rochester Gas & Electric Corp. 2pp. 53614:157-53614:164.

9005020083 Advises that no interlocks required for RHR motor-operated valves 701 & 720 based on present arrangement. Listed failures would have to occur in order for potential overpressurization of RHR sys to occur.  
MECREDEY, R.C. Rochester Gas & Electric Corp. 90/04/17. JOHNSON, A.R. Project Directorate I-3. 2pp. 53674:088-53674:089.

9004250195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005040045 Advises of changes to 890201 commitments made under programmed enhancement response to Generic Ltr 88-17. Changes will not reduce capability to operate safely in reduced inventory condition or scope of programmed enhancements.  
MECREDEY, R.C. Rochester Gas & Electric Corp. 90/04/26. JOHNSON, A.R. Project Directorate I-3. 2pp. 53745:018-53745:019.

9005230061 Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include: exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. MECREDEY, R.C. Rochester Gas & Electric Corp. 6pp. 53919:307-53919:312.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:080.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

## Q. Inspection reports, IE Bulletins & correspondence

9004230085 Responds to NRC 900309 ltr re violations noted in Insp Rept 50-244/90-02. Corrective actions: positive indicator will be installed for all check valves to enhance visible positive position verification ability & to avoid confusion.  
MECREDEY, R.C. Rochester Gas & Electric Corp. 90/04/05. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 53585:087-53585:090.

9004230251 Discusses impact of SER issuance for inservice insp & inservice testing programs & advises that timing will not affect until implementation plans for programs, except as listed.  
MECREDEY, R.C. Rochester Gas & Electric Corp. 90/04/06. JOHNSON, A.R. Project Directorate I-3. 2pp. 53584:253-53584:254.

9004250288 Forwards Safety Insp Rept 50-244/90-03 on 900221-0323 & notice of violation. Discrepant conditions re deficient housekeeping by health physics engineer noted.  
JOHNSON, J.R. Region 1, Ofc of the Director. 90/04/18. SMITH, R.E. Rochester Gas & Electric Corp. 2pp. 53597:350-53598:044.

—9004250289 Partially withheld notice of violation from insp on 900221-0323 (ref 10CFR73.21). Violation noted: on 900316, individual gained access to protected area through personnel access point w/o being searched for explosives.  
\* Region 1, Ofc of the Director. 90/04/18. 2pp. 53597:352-53597:353.

—9004250290 Insp Rept 50-244/90-03 on 900221-0323. Violations noted. Major areas inspected: operations, radiological controls, maint/surveillance, security, engineering/technical support & safety assessment/quality verification.  
MCCABE, E.C. Region 1, Ofc of the Director. 90/04/16. 44pp. 53597:354-53598:044.

9005010031 Forwards Safeguards Insp Rept 50-244/90-04 on 900326-29 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/18. MECREDEY, R.C. Rochester Gas & Electric Corp. 2pp. 53667:225-53667:237.

—9005010033 Partially withheld notice of violation from insp on 900326-29 (ref 10CFR2.790 & 73.21).  
\* Region 1, Ofc of the Director. 90/04/18. 1p. 53667:227-53667:227.

—9005010037 Partially withheld Physical Security Insp Rept 50-244/90-04 on 900326-29 (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected: mgt effectiveness, mgt support, security program plans & audits & protected area & power supply.  
LANCASTER, W.K., ALBERT, R.J., KEIMIG, R.R. Region 1, Ofc of the Director. 90/04/13. 10pp. 53667:228-53667:237.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005080148 Forwards Insp Rept 50-244/90-07 on 900416-20 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/27. MECREDEY, R.C. Rochester Gas & Electric Corp. 2pp. 53786:075-53786:082.

—9005080153 Notice of violation from insp on 900416-20. Violation noted: individual exposure being administratively limited to 3,645 mrem for first calendar quarter of 1990.  
\* Region 1, Ofc of the Director. 90/04/27. 1p. 53786:077-53786:077.

—9005080155 Insp Rept 50-244/90-07 on 900416-20. Violation noted. Major areas inspected: implementation of licensee radiological controls program during current refueling outage, including organization & staffing.  
O'CONNELL, P., PASCIAK, W. Region 1, Ofc of the Director. 90/04/25. 5pp. 53786:078-53786:082.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9005110215 Forwards Safety Insp Rept 50-244/90-08 on 900416-20. No violations observed. Mgt attention & support needed in area of QC program for radiological environ monitoring program.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/30. MECREDEY, R.C. Rochester Gas & Electric Corp. 2pp. 53814:344-53814:353.

—9005110217 Insp Rept 50-244/90-08 on 900416-20. No violations noted. Major areas inspected: radiological environ monitoring program & liquid & gaseous effluent control program for operations, including meteorological monitoring program.  
JANG, J.C., BORES, R.J. Region 1, Ofc of the Director. 90/04/30. 8pp. 53814:346-53814:353.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160128** Proposes to conduct workshop on 900620-21 in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda,w/keynote speakers & outline for breakout sessions encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. MECREDY,R.C. Rochester Gas & Electric Corp. 4pp. 53853:005-53853:008.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005160099** Forwards Safety Sys Functional Insp Team Insp Rept 50-244/89-81 on 891106-1208 & notice of violation.  
HODGES,M.W. Region 1, Ofc of the Director. 90/05/09. MECREDY,R.C. Rochester Gas & Electric Corp. 2pp. 53836:068-53836:104.

**-9005160101** Notice of violation from insp on 891106-1208.Violation noted:Class 1E 480 Vac molded case circuit breakers not subjected to scheduled periodic testing.  
\* Region 1, Ofc of the Director. 90/05/09. 2pp. 53836:070-53836:071.

**-9005160102** Insp Rept 50-244/89-81 on 891106-1208.Violations noted.Major Major areas inspected:safety sys functional insp of RHR sys performed.  
DURR,J.P. Region 1, Ofc of the Director. 90/04/25. 32pp. 53836:072-53836:104.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005090170** "Annual Radiological Environ Operating Rept." W/900430 ltr.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/12/31. 68pp. 53780:275-53780:343.

#### S. Reportable occurrences, LERs & related correspondence

**9004270283** LER 90-003-00:on 900323,higher than normal count rate noted on source-range nuclear instrumentation sys,resulting in reactor trip during regeneration.Caused by low internal resistance on detector.Detector changed-out.W/900419 ltr.  
BACKUS,S.W.H. MECREDY,R.C. Rochester Gas & Electric Corp. 90/04/19. 7pp. 53602:308-53602:315.

**9005160332** LER 90-004-00:on 900416,steam generator tube degradation noted on 75 steam generator A tubes & 211 steam generator B tubes.Caused by intergranular attack/stress corrosion cracking.Tubes sleeved or plugged.W/900510 ltr.  
GORSKI,P., MECREDY,R.C. Rochester Gas & Electric Corp. 90/05/10. 8pp. 53864:006-53864:013.

#### DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004240111** Forwards SALP Repts 50-245/88-99 & 50-336/88-99 for period 880101-890615.NRC finds overall assessment of plant proper.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/04/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 53593:174-53593:262.

**-9004240255** Final SALP Repts 50-245/88-99 & 50-336/88-99 for 880101-890615.  
\* Region 1, Ofc of the Director. 89/08/07. 52pp. 53593:205-53593:262.

**9004230393** Revised EIPs,including Rev 13 to EPIP 4201,Revs 0 to EIPs 4201-30,4201-31,4201-32,4201-33,4201-34,4201-35,4201-36, 4201-38,4201-39,4201-40 & 4201-41.  
\* Northeast Utilities. 90/04/13. 59pp. 53559:009-53559:067.

**9004260372** Requests schedular exemption from requirements of 10CFR50, App E,Section IV.F.3 to allow Dec 1990 full participation exercise to be exchanged w/Oct 1991 partial participation exercise.Justifications listed.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/18. Document Control Branch (Document Control Desk). 3pp. 53628:358-53628:360.

**9004260229** Rev 10 to EPIP Form 4701-4, "Reportability."  
SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/24. 20pp. 53629:059-53629:078.

**9005150154** Revised EIPs,including Rev 4 to EPIP 4221,Rev 4 to EPIP 4222,Rev 4 to EPIP 4226 & Rev 0 to EPIP-4221-2.W/900424 ltr.  
HAYS,H.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/24. 108pp. 53828:224-53828:331.

**9004300350** Forwards Rev 12 to physical security plan.Rev withheld (ref 10CFR2.790(a)).  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53656:162-53656:162.

**9005210056** Forwards Safety Insp Rept 50-245/90-05 on 900221-0402. Violations noted.NRC concerned re lack of timely appreciation of & response to significant condition adverse to quality by unit mgt.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/11. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53882:194-53882:222.

**-9005210059** Insp Rept 50-245/90-05 on 900221-0402.Violations noted. Major areas inspected:plant operations,radiological controls,maint,surveillance,security,licensee self-assessment & periodic repts.  
HAVERKAMP,D.R., WENZINGER,E.C. Region 1, Ofc of the Director. 90/05/07. 25pp. 53882:198-53882:222.

#### I. Financial Information

**9004260064** Forwards Connecticut Light & Power Co & Western Massachusetts Electric Co 1989 annual financial repts.  
HAIGHT,D.W. Northeast Utilities. 90/04/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53875:005-53875:087.

**-9005220138** "Annual Rept 1989,Western Massachusetts Electric Co."  
FOX,B.M. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 89/12/31. 39pp. 53875:006-53875:044.

**-9005220141** "Annual Rept 1989,Connecticut Light & Power Co."  
FOX,B.M. Connecticut Light & Power Co. (subs. of Northeast Utilities). 89/12/31. 43pp. 53875:045-53875:087.

**9005010058** Forwards "FERC Form 1: Annual Rept of Major Electric Util, Licensees & Others."  
HAIGHT,D.W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). HAIGHT,D.W. Northeast Utilities. 90/04/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 96pp. 53667:003-53667:098.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230099** Forwards status of unimplemented USIs for plant,per 891019 Generic Ltr 89-21.  
WANG,A. Project Directorate I-4. 90/04/11. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53557:081-53557:084.

**9004230479** Forwards Amend 44 to License DPR-21 & safety evaluation. Amend lowers min condensate demineralizer capacity & eliminates requirements re regenerating demineralizer resin.  
BOYLE,M.L. Project Directorate I-4. 90/04/11. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 53585:038-53585:048.

**-9004230481** Amend 44 to License DPR-21,lowering min condensate demineralizer capacity & eliminating requirements re regenerating demineralizer resin.  
STOLZ,J.F. Project Directorate I-4. 90/04/11. 6pp. 53585:041-53585:046.

**-9004230484** Safety evaluation supporting Amend 44 to License DPR-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/11. 2pp. 53585:047-53585:048.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005090085** Forwards list of ISAP topics,including open & closed topics, update on ISAP topic reviews discussed in util 890929 ltr, description of new topics being added to Unit 1 ISAP & cross ref of CRDR human engineering discrepancies.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/30. Document Control Branch (Document Control Desk). 86pp. 53771:179-53771:264.

**9005230207** Forwards agenda for NRC Region I Radiation Protection Manager Conference on 900523-24 in King of Prussia,PA.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 53907:155-53907:160.

**9005070319** Advises that util 890721 response to Generic Ltr 89-06 on SPDS for plants,complete.  
STOLZ,J.F. Project Directorate I-4. 90/05/03. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 53741:347-53741:350.

**9005100229** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Since Haddam Neck, currently in extended outage,design verifications to address Item 3 will be submitted during Aug 1990.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/05/04. Document Control Branch (Document Control Desk). 11pp. 53796:164-53796:174.

**9005110039** Requests relief from ASME Code Section XI requirements,per 10CFR50.55a(g)(6)(i).Util intends to proceed w/routine repairs of erosion/corrosion damage in svc water piping as outlined in 900420 ltr.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/05/07. Document Control Branch (Document Control Desk). 6pp. 53812:182-53812:187.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.



## 30 DOCKETED ITEMS

**9005230174** Provides updates to plant-specific nuclear training manuals, per commitment.W/o encls.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53915:359-53915:360.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240111** Forwards SALP Repts 50-245/88-99 & 50-336/88-99 for period 880101-890615.NRC finds overall assessment of plant proper.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/04/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 53593:174-53593:262.

**-9004240255** Final SALP Repts 50-245/88-99 & 50-336/88-99 for 880101-890615.  
\* Region 1, Ofc of the Director. 89/08/07. 52pp. 53593:205-53593:262.

**9004270119** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Fuel channels will be utilized for only single bundle lifetime at plant.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53635:001-53635:002.

**9005010073** Addresses concerns re repairs to svc water piping not specifically addressed in ASME Section XI,per recent leaks. Actions taken to document/evaluate each leak of pipe degradation documented,as requested in listed insp repts.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/20. Document Control Branch (Document Control Desk). 5pp. 53615:357-53615:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005080345** Requests addl relief requests from ASME Code Section XI requirements for second 10-yr insp interval.Relief request should be acted upon prior to 1991 refueling outage in order to avoid unnecessary valve disassembly.  
MROCZKA,E.J. SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/27. Document Control Branch (Document Control Desk). 6pp. 53765:284-53765:289.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070216** Responds to NRC 900330 notice of violation & proposed imposition of civil penalty in amount of \$3,750.Utl believes that Severity Level III violation & associated imposition of civil penalty inappropriate.Fee encl.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/30. Ofc of Enforcement (Post 870413). 7pp. 53746:005-53746:011.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rep Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160134** Proposes to conduct workshop on 900620-21 in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda,w/keynote speakers & outline for breakout sessions encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53853:001-53853:004.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210056** Forwards Safety Insp Rept 50-245/90-05 on 900221-0402. Violations noted.NRC concerned re lack of timely appreciation of & response to significant condition adverse to quality by unit mgt.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/11. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53882:194-53882:222.

**-9005210059** Insp Rept 50-245/90-05 on 900221-0402.Violations noted. Major areas inspected:plant operations,radiological controls,maint,surveillance,security,licensee self-assessment & periodic repts.  
HAVERKAMP,D.R., WENZINGER,E.C. Region 1, Ofc of the Director. 90/05/07. 25pp. 53882:198-53882:222.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005010282** "Millstone Point Site Radiological Environ Monitoring Program,1989." W/ 900424 ltr.  
MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/12/31. 122pp. 53620:015-53620:136.

**9005160007** Monthly operating rept for Apr 1990 for Millstone Unit 1. W/900510 ltr.  
NEWBURGH,G., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/04/30. 5pp. 53854:077-53854:081.

### S. Reportable occurrences, LERs & related correspondence

**9005290243** PNO-I-90-041A:on 900509,75 gallons of contaminated water spilled out of TN-RAM cask & into trench.Cask should contain no free-standing liquid.Cask placed in secured parking area within burial site.State of CT notified.  
ROTH,J., BORES,R.J. Region 1, Ofc of the Director. 90/04/10. 1p. 53937:333-53937:333.

**9005090363** LER 90-004-00:on 900406,calculation which was performed to verify reactor high pressure scram setpoint demonstrated that existing head correction nonconservative.Caused by lack of independent verification of setpoint.W/900502 ltr.  
LINDSAY,E.J., STETZ,J.P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). STETZ,J.P. Northeast Utilities. 90/05/02. 3pp. 53801:097-53801:099.

**9005160083** PNO-I-90-041:on 900509,TN-RAM shipping cask containing control rod blades & other irradiated hardware opened & matl placed in Class C waste trench.Upon opening,75 gallons of contaminated water spilled out.NRC & util notified.  
FURIA,J.T., BORES,R.J. Region 1, Ofc of the Director. 90/05/10. 1p. 53854:065-53854:065.

**9005220132** LER 90-005-00:on 900411,determined that daily surveillance greater than 6 h from previous days surveillance.Caused by combination of factors including administrative deficiency. Operations dept logs revised.W/900510 ltr.  
MURPHY,K.E., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/05/10. 3pp. 53864:176-53864:178.

### V. Operator Examinations

**9005230184** Advises that reactor operator & senior reactor operator licensing exams scheduled for wk of 900827.Ref matl,listed on encl,should be provided by 900627.  
WALKER,T.C. Region 1, Ofc of the Director. 90/05/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 11pp. 53919:331-53919:341.

## DOCKET 50-247 INDIAN POINT STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9004260346** Page changes to Book 2 of emergency plan.W/900413 ltr.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/03/31. 20pp. 53651:303-53651:322.

**9004230225** Revised emergency plan for Indian Point Units 1 & 2.W/900410 ltr.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/04/10. 181pp. 53583:266-53584:141.

**9004300353** Forwards documentation to support disagreement w/conclusions in Insp Rept 50-247/90-06.Encl withheld.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/04/20. Document Control Branch (Document Control Desk). 1p. 53656:214-53656:214.

### H. General correspondence

**9005070194** Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT,S. House of Rep. 4pp. 53747:192-53747:215.

**-9005070224** Forwards 900321 ltr from C Monaco,Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants.  
BOEHLERT,S. House of Rep. 90/03/29. COMBS,T. NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

—9005070236 Informs that Boehliert requested item changed to request for dates for New York power plants plus Cintichem reactor.  
RATHBUN,D. Congressional Affairs. 90/04/05. BLAHA,J. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

#### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004240247 Advises that implementation of Generic Ltr 89-06 requirements re SPDS completed,per Suppl 1 to NUREG-0737 & NUREG-1342.  
BRINKMAN,D.S. Project Directorate I-1. 90/04/18. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 53587:357-53587:358.

9004250208 Forwards Amend 150 to License DPR-26 & safety evaluation. Amend permits reracking of spent fuel storage pit w/high density storage racks containing "Boraflex" as neutron absorber.  
BRINKMAN,D.S. Region 1, Ofc of the Director. 90/04/19. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 3pp. 53603:241-53603:276.

—9004250212 Amend 150 to License DPR-26,revising Tech Specs to permit reracking of spent fuel storage pit w/high density storage racks containing "Boraflex" as neutron absorber.  
CAPRA,R.A. Project Directorate I-1. 90/04/19. 14pp. 53603:244-53603:257.

—9004250215 Safety evaluation supporting Amend 150 to License DPR-26.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/19. 19pp. 53603:258-53603:276.

9004300115 Notification of 900502 meeting w/util in Rockville,MD to discuss proposed changes to facility QA program plan.  
BRINKMAN,D.S. Project Directorate I-1. 90/04/24. MURLEY,T., GRIMES,B., MCKEE,P. NRC - No Detailed Affiliation Given. 3pp. 53664:355-53664:357.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005020180 Provides supplemental info re 900323 request for approval to delete dedicated maint positions assigned around clock in initial hour of potential emergency,per Suppl 1 to NUREG-0737.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53674:064-53674:064.

9005070077 Forwards safety evaluation accepting util 891003 requests for relief from inservice testing requirements of ASME Section XI & Generic Ltr 89-04.  
CAPRA,R.A. Project Directorate I-1. 90/04/26. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 4pp. 53778:098-53778:105.

—9005070082 Safety evaluation accepting util 891003 requests for relief from inservice testing requirements of ASME Section XI, based on compliance w/Tech Spec 4.2.1 & 10CFR50.55a(g).  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 4pp. 53778:102-53778:105.

9005070094 Expresses appreciation for cooperation & assistance re 900601 site visit by Soviets.Visit will acquaint Soviet delegation w/US designed PWR facility & provide opportunity to discuss nuclear safety.  
BOGER,B.A. Division of Reactor Projects - I/II (Post 870411). 90/04/26. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 5pp. 53746:123-53746:127.

9005040257 Forwards Amend 151 to License DPR-26 & safety evaluation. Amend revises Tech Specs to remove restriction that limits combined time interval for three consecutive surveillances to less than 3.25 times specified interval.  
BRINKMAN,D.S. Project Directorate I-1. 90/04/30. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 53736:184-53736:205.

—9005040258 Amend 151 to License DPR-26,revising Tech Specs to remove restriction that limits combined time interval for three consecutive surveillances to less than 3.25 times specified interval.  
CAPRA,R.A. Project Directorate I-1. 90/04/30. 17pp. 53736:186-53736:202.

—9005040260 Safety evaluation supporting Amend 151 to License DPR-26.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/30. 3pp. 53736:203-53736:205.

9005230268 Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia,PA. Agenda items include,exposure controls,radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. BRAM,S. Consolidated Edison Co. of New York, Inc. 6pp. 53919:313-53919:318.

9005170139 Responds to 900418 telcon re ACRS request for addl info on moderator temp coefficient & ATWS.Discussion at 890421 meeting of ACRS I&C concluded that plants satisfying requirements.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/05/03. BRINKMAN,D.S. Project Directorate I-1. 5pp. 53855:123-53855:127.

9005170052 Summary of 900502 meeting w/util in Rockville,MD re proposed Rev 7 to facility QA program description.List of attendees encl.  
BRINKMAN,D.S. Project Directorate I-1. 90/05/08. Project Directorate I-1. 3pp. 53856:168-53856:170.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220128 Forwards proprietary WCAP 12573 & nonproprietary WCAP 12574, "Indian Point Unit 2 Steam Generator Insp,Repair & Restoration Program" per NRC 900314 request.Proprietary rept withheld.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53902:064-53902:105.

—9005220131 Requests withholding of proprietary WCAP 12573, "Indian Point Unit 2 Steam Generator Insp,Repair & Restoration Program," from public disclosure (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/05/14. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53902:066-53902:075.

—9005220134 Nonproprietary "Indian Point Unit 2 Steam Generator Insp, Repair & Restoration Program."  
\* Westinghouse Electric Corp. WCAP 12574. 90/05/30. 31pp. 53902:076-53902:105.

9005220143 Advises that NRC has no position on complaint filed by util w/courts initiating litigation re steam generators,supplied by Westinghouse,for use at facility.Defects in equipment, mats & svcs must be reported to NRC per 10CFR21.  
CAPRA,R.A. Project Directorate I-1. 90/05/16. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 53879:318-53879:319.

#### Q. Inspection reports, IE Bulletins & correspondence

9005020140 Remits payment of civil penalty in amount of \$50,000,per NRC 900410 ltr. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/04/18. Ofc of Enforcement (Post 870413). 1p. 53670:322-53670:322.

9004250137 Forwards Insp Rept 50-247/90-07 on 900312-16 & notice of violation.  
LINVILLE,J.C. Region 1, Ofc of the Director. 90/04/19. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 53597:166-53597:175.

—9004250140 Notice of violation from insp on 900312-16.Violation noted: changes made to listed procedures w/o necessary administrative review & approval.  
\* Region 1, Ofc of the Director. 90/04/19. 1p. 53597:168-53597:168.

—9004250145 Safety Insp Rept 50-247/90-07 on 900312-16.Violation noted. Major areas inspected:preparations for & implementation of NRC approved stretch power amend at plant,including licensed operator training & engineering preparation & oversight.  
MEYER,G.W. Region 1, Ofc of the Director. 90/04/19. 7pp. 53597:169-53597:175.

9004300353 Forwards documentation to support disagreement w/conclusions in Insp Rept 50-247/90-06.End withheld.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/04/20. Document Control Branch (Document Control Desk). 1p. 53656:214-53656:214.

9005070265 Forwards Integrated Performance Assessment Team Insp Rept 50-247/90-80 on 900207-16.Consolidated improvement program found comprehensive,logically integrated w/existing site programs & possesses clear lines of accountability & goals.  
KANE,W.F. Region 1, Ofc of the Director. 90/04/24. BRAM,S. Consolidated Edison Co. of New York, Inc. 3pp. 53746:286-53746:323.

—9005070267 Integrated Performance Assessment Team Insp Rept 50-247/90-80 on 900207-16.Major areas inspected:previous concern in engineering,corrective action & QA.  
KELLY,E.M. Region 1, Ofc of the Director. 90/04/24. 35pp. 53746:289-53746:323.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53801:131-53801:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005140179 Forwards Insp Rept 50-247/90-09 on 900327-29.No violations noted.  
GALLO,R.M. Region 1, Ofc of the Director. 90/05/04. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 53820:084-53820:089.

## 32 DOCKETED ITEMS

—9005140181 Insp Rept 50-247/90-09 on 900327-29.No violations noted. Major areas inspected:surveillance procedures associated w/ recent changes to rated thermal power levels.  
BISSETT,P.H., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/05/02. 4pp. 53820:066-53820:089.

9005140151 Forwards Safety Insp Rept 50-247/90-05 on 900228-0308 & 0402-06.No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 90/05/06. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 53820:001-53820:010.

—9005140153 Insp Rept 50-247/90-05 on 900228-0308 & 0402-06.No violations noted.Major areas inspected:licensee activities re cracking in upper girth welds in steam generators & review of insp records of weld repairs.  
KAPLAN,H.J., LOHMEIER,A., STROSNIDER,J. Region 1, Ofc of the Director. 90/04/27. 8pp. 53820:003-53820:010.

9005100282 Requests submittal of Westinghouse reassessment of util response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" to address deficiencies affecting number of analyses.  
BRINKMAN,D.S. Project Directorate I-1. 90/05/08. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 53793:354-53793:358.

9005140145 Forwards Insp Rept 50-247/90-04 on 900217-0406.No violations noted.  
LINVILLE,J.C. Region 1, Ofc of the Director. 90/05/08. Consolidated Edison Co. of New York, Inc. 2pp. 53820:065-53820:083.

—9005140148 Insp Rept 50-247/90-04 on 900217-0406.No violations noted. Major areas inspected:daily insps & unscheduled backshift insps of onsite activities.  
COWGILL,C.J. Region 1, Ofc of the Director. 90/05/08. 17pp. 53820:067-53820:083.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005110173 Notification of Significant Licensee Meeting 90-62 w/util on 900509 to discuss licensee combined integrated performance.  
COWGILL,C.J. Region 1, Ofc of the Director. 90/05/09. Region 1, Ofc of the Director. 2pp. 53813:222-53813:223.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005240069 Forwards Westinghouse 900430 request for withholding WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," (ref 10CFR2.790).Repts document responses to Bulletin 88-002 re cracks in steam generator tubes.WCAP-11812 releasable.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53924:156-53924:168.

—9005240083 Requests withholding WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," (ref 10CFR2.790).Affidavit for withholding encl.WCAP-11812 nonproprietary.  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/04/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53924:159-53924:168.

9005210095 Notification of time,date & location change for 900521 meeting w/util in Rockville,MD to discuss results of mid-cycle insp & repairs to steam generators.Meeting originally scheduled on 900523.  
BRINKMAN,D.S. Project Directorate I-1. 90/05/15. MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 3pp. 53873:208-53873:211.

9005250053 Advises that matl forwarded to E Fitzgerald of Region I, represents only transaction between licensee & QC Products, Ltd re results of fastener testing,per Bulletin 87-002.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53924:357-53924:357.

9005230248 Forwards proprietary presentation matis re Consolidated Edison/Westinghouse steam generator insp,repair & restoration program at facility used for 900521 meeting in Rockville,MD.Matl withheld (ref 10CFR2.790).  
JOHNSON,W.J. Westinghouse Electric Corp. 90/05/21. BRINKMAN,D.S. Project Directorate I-1. 3pp. 53919:325-53919:327.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005010303 "1989 Radiological Environ Operating Rept,Indian Point Nuclear Power Plants." W/900419 ltr.  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. MARTIN,T.T. Region 1, Ofc of the Director. 105pp. 53662:126-53662:230.

9005040012 "Annual Environ Protection Plan Rept for CY89." W/900426 ltr.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. 10pp. 53739:138-53739:147.

9005240227 Monthly operating rept for Apr 1990 for Indian Point Unit 2. W/900515 ltr.  
KRIEGER,K. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/05/15. 1p.

### V. Operator Examinations

9004250137 Forwards Insp Rept 50-247/90-07 on 900312-16 & notice of violation.  
LINVILLE,J.C. Region 1, Ofc of the Director. 90/04/19. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 53597:166-53597:175.

—9004250145 Safety Insp Rept 50-247/90-07 on 900312-16.Violation noted. Major areas inspected:preparations for & implementation of NRC approved stretch power amend at plant,including licensed operator training & engineering preparation & oversight.  
MEYER,G.W. Region 1, Ofc of the Director. 90/04/19. 7pp. 53597:169-53597:175.

### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9004230606 Revised EPIPs,including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

9004240198 Forwards Safety Insp Repts 50-237/90-09 & 50-249/90-08 on 900220-0402.No violations noted.  
SHAFER,W.D. Region 3, Ofc of the Director. 90/04/13. REED,C. Commonwealth Edison Co. 3pp. 53588:099-53588:135.

—9004240207 Insp Repts 50-237/90-09 & 50-249/90-08 on 900221-0402.One noncritical violation noted re failure to follow outage checklist.Major areas inspected:main surveillance,LERs & previous emergency operating procedure insp items.  
HINDS,J.M. Region 3, Ofc of the Director. 90/04/13. 34pp. 53588:102-53588:135.

9005080123 Rev 0 to EPIP 0160-T2, "Recommended Operational Support Ctr Staffing for Extended Emergency Events of Alert Classification or Above."  
\* Commonwealth Edison Co. 90/04/25. 12pp. 53768:331-53768:342.

9005100091 Forwards Safeguards Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 & notice of violation.Notice of violation withheld (ref 10CFR73.21).  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/30. REED,C. Commonwealth Edison Co. 2pp. 53789:137-53789:139.

—9005100092 Partially withheld Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 (ref 10CFR73.21).Violations noted.Major areas inspected:physical security,involving mgt support,security program plan & audits & protected & vital area barriers.  
MADEDA,T.J. Region 3, Ofc of the Director. 90/04/27. 1p. 53789:139-53789:139.

9005150024 Forwards Safety Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12.No violations noted.One exercise weakness identified as noted in encl app.U should submit response within 45 days of ltr date to exercise weakness.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/03. REED,C. Commonwealth Edison Co. 3pp. 53826:250-53826:285.

—9005150026 Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12.No violations noted.Major areas inspected:plant annual emergency preparedness exercise involving review of exercise scenario.  
BARSS,D.M. Region 3, Ofc of the Director. 90/05/03. 33pp. 53826:253-53826:285.

#### P. Operating license stage documents & correspondence

9005140283 "Reactor Containment Bldg Integrated Leak Rate Test." W/ 900504 ltr.  
\* Commonwealth Edison Co. 90/02/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 104pp. 53829:036-53829:139.

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004230127 Confirms plans for 900416 meeting to discuss overall performance & goals for station,per 900405 discussion.  
GREENMAN,E.G. Region 3, Ofc of the Director. 90/04/12. REED,C. Commonwealth Edison Co. 1p. 53565:114-53565:114.

9004240364 Provides revised schedule for implementation guidance re inservice testing programs,per Generic Ltr 89-04. Inservice testing program rev will be submitted within 90 days of receipt of SER.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53587:072-53587:073.

9004300026 Provides revised schedule for completion of control room wall upgrade.Completion date estimated to be 911231.  
SLADY,J.A. Commonwealth Edison Co. 90/04/12. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53655:110-53655:113.

9004300205 Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

—9004300212 Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

9004260250 Application for amends to Licenses DPR-19 & DPR-25,revising surveillance interval requirement for testing reactor protection sys electrical penetration assemblies from every 6 months to each time unit in shutdown for more than 24 h.  
SLADY,J.A. Commonwealth Edison Co. 90/04/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53615:123-53615:138.

—9004260251 Proposed Tech Spec changes re reactor protection sys electrical penetration

**9005070336** Forwards Amend 106 to License DPR-25,safety evaluation & notice of issuance.Amend changes expiration date for license from 061014 to 110112.  
ENG,P. Project Directorate III-2. 90/04/24. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53745:062-53745:073.

**-9005070337** Amend 106 to License DPR-25,changing expiration date of license from 061014 to 110112.  
DUDLEY,R.F. Project Directorate III-2. 90/04/24. 2pp. 53745:065-53745:066.

**-9005070340** Safety evaluation supporting Amend 106 to License DPR-25.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/24. 5pp. 53745:067-53745:071.

**-9005070343** Notice of issuance of Amend 106 to License DPR-25,changing expiration date for license from 061014 to 110112.  
ENG,P. Project Directorate III-2. 90/04/24. 2pp. 53745:072-53745:073.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005110122** Summary of 900328 meeting w/util re approach to station blackout rule,10CFR50.63.  
OLSHAN,L.N., ENG,P.L. Project Directorate III-2. 90/05/02. Project Directorate III-2. 29pp. 53798:321-53798:349.

**9005160216** "Dresden Unit 3 Cycle 12 Startup Test Rept." W/900508 ltr.  
SILADY,J.A. Commonwealth Edison Co. 90/05/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 53836:299-53836:309.

**9005160255** Advises that licensee 890711 response to Generic Ltr 89-06 re SPDS acceptable,per Suppl 1 to NUREG-0737 & NUREG-1342.  
ENG,P.L. Project Directorate III-2. 90/05/11. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53851:275-53851:277.

**9005240209** Discusses 900425 & 0504 telcons re status of efforts to closeout DCRDR human engineering deficiency.Util human factors group review found hood approach on meter glare as acceptable solution to lighting condition.  
SILADY,J.A. Commonwealth Edison Co. 90/05/11. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53908:040-53908:042.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005250138** Advises that 890711 response to NRC Generic Ltr 89-06 on SPDS for plants acceptable.NRC review & licensee implementation of SPDS considered complete for facilities.  
SHEMANSKI,P.C. Project Directorate III-2. 90/05/21. KOVACH,T.J. Commonwealth Edison Co. 4pp. 53946:195-53946:198.

**9005290196** Notification of 900607 meeting w/util in Rockville,MD to discuss programmatic improvements at plant re operations & maint.  
ENG,P.L. Project Directorate III-2. 90/05/23. DUDLEY,R.F. Project Directorate III-2. 2pp. 53937:287-53937:288.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004240198** Forwards Safety Insp Repts 50-237/90-09 & 50-249/90-08 on 900221-0402.No violations noted.  
SHAFFER,W.D. Region 3, Ofc of the Director. 90/04/13. REED,C. Commonwealth Edison Co. 3pp. 53588:099-53588:135.

**-9004240207** Insp Repts 50-237/90-09 & 50-249/90-08 on 900221-0402.One noncited violation noted re failure to follow outage checklist.Major areas inspected:maint/surveillance,LERs & previous emergency operating procedure insp items.  
HINDS,J.M. Region 3, Ofc of the Director. 90/04/13. 34pp. 53588:102-53588:135.

**9005040043** Forwards Safety Insp Repts 50-456/90-11,50-457/90-14, 50-454/90-13,50-455/90-12,50-237/90-14,50-249/90-13, 50-373/90-07,50-374/90-08,50-254/90-07,50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. REED,C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11,50-457/90-14,50-454/90-13, 50-455/90-12,50-237/90-14,50-249/90-13,50-373/90-07, 50-374/90-08,50-254/90-07,50-265/90-07,50-295/90-10 & 50-304/90-11 on 900220-0404.No violations noted.  
KUNOWSKI,M.A. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010086** Forwards response to NRC Bulletin 90-002 re BWR problems w/excessive channel box bow resulting in loss of thermal margin.Encl B providing methodology to determine channel bow critical power ratio adjustment withheld (ref 2.790).  
RICHTER,M.H. Commonwealth Edison Co. 90/04/26. Document Control Branch (Document Control Desk). 12pp. 53666:101-53666:112.

**9005080104** Forwards Insp Repts 50-237/90-12 & 50-249/90-11 on 900327-0410.No violations noted.Weakness re exposures exceeding administrative limits & unplanned extremity exposure noted & should be addressed in response.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/27. REED,C. Commonwealth Edison Co. 2pp. 53780:010-53780:018.

**-9005080105** Insp Repts 50-237/90-12 & 50-249/90-11 on 900327-0410.No violations noted.Weaknesses in area of radiation exposures noted.Major areas inspected:radiation protection program, including audits & appraisals & personnel changes.  
KUNOWSKI,M.A., PAUL,R.A., SCHUMACHER,M.C. Region 3, Ofc of the Director. 90/04/27. 7pp. 53780:012-53780:018.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005100091** Forwards Safeguards Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 & notice of violation,Notice of violation withheld (ref 10CFR73.21).  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/30. REED,C. Commonwealth Edison Co. 2pp. 53789:137-53789:139.

**-9005100092** Partially withheld Insp Repts 50-237/90-10 & 50-249/90-09 on 900321-0403 (ref 10CFR73.21).Violations noted.Major areas inspected:physical security,involving mgt support,security program plan & audits & protected & vital area barriers.  
MADEDA,T.J., CREED,J.R. Region 3, Ofc of the Director. 90/04/27. 1p. 53789:139-53789:139.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005150024** Forwards Safety Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12.No violations noted.One exercise weakness identified as noted in encl app.Util should submit response within 45 days of ltr date to exercise weakness.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/03. REED,C. Commonwealth Edison Co. 3pp. 53826:250-53826:285.

**-9005150026** Insp Repts 50-237/90-07 & 50-249/90-06 on 900410-12.No violations or deviations noted.Major areas inspected:plant annual emergency preparedness exercise involving review of exercise scenario.  
BARSS,D.M., SNELL,W. Region 3, Ofc of the Director. 90/05/03. 33pp. 53826:253-53826:285.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140114** Forwards schedule for submitting info re reactor vessel head insp in response to 900427 request,Repts "Structural Evaluation of Cracks in Top Head at Quad-Cities Nuclear Plant..." & "Safety Evaluation Quad-Cities..." also encl.  
STOLS,R. Commonwealth Edison Co. 90/05/04. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53830:012-53830:065.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170059** Informs that util responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable.Evaluation of actions should be maintained for at least 2 yrs.  
OLSHAN,L.N. Project Directorate III-2. 90/05/14. KOVACH,T.J. Commonwealth Edison Co. 4pp. 53855:265-53855:268.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005150322** Monthly operating reports for Apr 1990 for Dresden Nuclear Power Station Units 1, 2 & 3. W/900501 ltr. MAXWELL,D.C., EENIGENBURG,E. Commonwealth Edison Co. 90/04/30. 69pp. 53824:017-53824:085.

## V. Operator Examinations

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl. WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

## DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

## F. Security, medical, emergency & fire protection plans

**9004230508** Advises that 890810 Rev 18 to emergency response plan consistent w/ provisions of 10CFR50.54(p) & acceptable. STORR,J.P. Region 2, Ofc of the Director. 90/04/06. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53559:289-53559:291.

**9004250082** Advises that except for two items, Rev 19 to plant emergency plan meets 10CFR50.47(b) planning stds & acceptable. Unacceptable items include, shift & emergency staffing capabilities & accident classification. COLLINS,D.M. Region 2, Ofc of the Director. 90/04/13. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53559:005-53559:007.

**9005010284** Summary of 900409-11 meeting w/util in Rockville, MD re emergency power sys enhancement. Agenda & list of attendees encl. EDISON,G.E. Project Directorate II-2. 90/04/25. Project Directorate II-2. 18pp. 53662:297-53662:314.

**9005090186** Provides revised response to emergency power sys enhancement project, per 900426 discussion. HARRIS,K.N. Florida Power & Light Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53730:356-53780:357.

**9005220174** Revised Procedure EPIP-20104, "Duty Call Notifications/Staff Augmentation." W/900515 ltr. GOLDBERG,J., PEARIE,L.W., HARRIS,K.N. Florida Power & Light Co. 90/05/15. 10pp. 53901:016-53901:026.

## G. Adjudicatory correspondence

**9005020233** Memorandum & order (Motion to withdraw). \* Nuclear Energy Accountability Project & TJ Saponto should make written filings on or before 900511, that respond to all questions raised in accompanying memo. Served on 900425. ANDERSON,G.C., JOHNSON,E.B., BLOCH,P.B. Atomic Safety and Licensing Board Panel. #290 10288. 90/04/24. Office of the General Counsel (Post 860701). 11pp. 53571:142-53571:152.

**9005020289** Memorandum & order (Error in order of 900424). \* Lists info inadvertently omitted from bottom of Page 7 of recently issued order. W/Certificate of Svc. Served on 900426. BLOCH,P.B. Atomic Safety and Licensing Board Panel. #290 10293. 90/04/25. 2pp. 53571:190-53571:191.

**9005020296** Informs that time provided by NRC regulation within which Commission may act to review Director's Decision DD-90-01 expired & review declined. Decision became final agency action on 900416. Served on 900430. W/Certificate of Svc. CHILK,S.J. Office of the Secretary of the Commission. #290 10303. 90/04/30. SAPORITO,T.J. Nuclear Energy Accountability Project. 2pp. 53571:153-53571:154.

**9005150038** Nuclear Energy Accountability Project response to ASLB memorandum & order. \* Nuclear Energy Accountability Project should be granted standing in proceeding. SAPORITO,T.J. Nuclear Energy Accountability Project. #290 10343. 90/05/05. Atomic Safety and Licensing Board Panel. 4pp. 53741:247-53741:253.

**-9005150048** Affidavit of S Brezenoff re OL amend sought by util to revise plant Tech Specs. BREZENOFF,S. Nuclear Energy Accountability Project. #290 10343. 90/02/16. 3pp. 53741:251-53741:253.

**9005220391** Applicant reply to Nuclear Energy Accountability Project (NEAP) response to ASLB memorandum & order. \* NEAP petition to intervene should be denied & proceeding dismissed. W/Certificate of Svc. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #290 10377. 90/05/17. Atomic Safety and Licensing Board Panel. 18pp. 53825:055-53825:072.

**9005230002** Informs that NRC published encl FR notice concerning proposed determination that amends re proceeding do not involve significant hazards consideration on 900515. Notice also being served on parties. Svc list encl. W/o svc list. MOORE,J.E. Assistant General Counsel for Hearings & Enforcement. #290 10376. 90/05/17. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 12pp. 53825:173-53825:184.

**9005230001** Advises that last sentence of Footnote 8 of applicant reply to Nuclear Energy Accountability Project response to ASLB 900517 memorandum & order inadvertently omits two words. Sentence should be as stated. W/Certificate of Svc. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #290 10381. 90/05/18. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 3pp. 53825:185-53825:187.

## H. General correspondence

**9005040253** Responds to 900221 ltr re D Nickamoff & D Auerbach ltrs concerning plant. Evidence indicates improvements at plant have positive effect. Closure of plant unwarranted. TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/30. GRAHAM, Senate. 6pp. 53738:001-53738:009.

**-9005040259** Forwards constituents D Nickamoff & D Auerbach ltrs re operating personnel failing qualification test & repair problems, respectively. GRAHAM,B. Senate. 90/02/21. KAMMERER,C. Congressional Affairs. 53738:007-53738:009.

**9005230202** Responds to 891030 ltr reviewing most recent SALP for facility 891019. NRC assessment properly reflects performance of facility which has shown improvement over previous SALP period. EBNETER,S.D. Region 2, Ofc of the Director. 90/05/08. SAPORITO,T.J. Affiliations Not Assigned. 2pp. 53892:307-53892:308.

## J. Insurance & indemnity information

**9005100245** Forwards Endorsements 97 & 98 to MAELU Policy MF-55 & Endorsement 110 & 111 to NELIA Policy NF-185. LACKNER,S.M. Marsh & McLennan, Inc. 90/05/07. DINITZ,I. NRC - No Detailed Information Given. 5pp. 53796:227-53796:231.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240235** Forwards response to 900316 request for addl info re emergency power sys enhancement project, specifically, 1986 edition of ANSI B31.1 code design base code for diesel generator piping. HARRIS,K.N. Florida Power & Light Co. 90/04/16. Document Control Branch (Document Control Desk). 14pp. 53586:211-53586:224.

**9004240276** Informs that procedures for supplemental fracture toughness testing submitted to NRC via B&W Owners Group 890805 ltr which transmitted BAW-2 "B&W J-R Test Procedure for Wedge Opening Loaded Fracture Toughness Specimens." HARRIS,K.N. Florida Power & Light Co. 90/04/16. Document Control Branch (Document Control Desk). 1p. 53588:163-53588:163.

**9004230439** Notification of meetings to be held between 900430-0530 w/ util in Rockville, MD to discuss emergency power sys enhancement project. EDISON,G.E. Project Directorate II-2. 90/04/18. BERKOW,H.N. Project Directorate II-2. 3pp. 53564:014-53564:016.

**9004270142** Application for amends to Licenses DPR-31 & DPR-41, modifying Tech Specs to delete specific composition list for nuclear review board & specifying review site level of technical expertise for nuclear review board. GOLDBERG,J.H. Florida Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53634:203-53634:208.

**-9004270147** Proposed Tech Specs re function & composition of nuclear review board. \* Florida Power & Light Co. 90/04/24. 4pp. 53634:205-53634:208.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactor request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective actions. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010284** Summary of 900409-11 meeting w/util in Rockville, MD re emergency power sys enhancement. Agenda & list of attendees encl. EDISON,G.E. Project Directorate II-2. 90/04/25. Project Directorate II-2. 18pp. 53662:297-53662:314.

**9005010177** Responds to 900326 request for investigation re concerns about proposed changes to plant Tech Specs. Concerns raised do not present any issue not already considered by NRC, therefore no addl special investigation needed. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/24. SAPORITO,T.J. Nuclear Energy Accountability Project. 2pp. 53667:256-53667:257.

**9005070231** Forwards summary of anonymous Allegation RII-90-A-0049, per 900426 telcon. Summary withheld (ref 10CFR2.790(a)(6)(7)). REYES,L.A. Region 2, Ofc of the Director. 90/04/27. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53747:226-53747:228.

**9005070238** Discusses anonymous Allegation RII-90-A-0052, per 900426 telcon. N has not made attempt to ascertain accuracy or validity of info supplied by informant. Encl withheld (ref 10CFR2.790(a)(6)(7)). REYES,L.A. Region 2, Ofc of the Director. 90/04/27. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53747:229-53747:231.

**9005080277** Forwards matrix of proposed changes to current Tech Specs, for info. HARRIS,K.N. Florida Power & Light Co. 90/05/01. Document Control Branch (Document Control Desk). 6pp. 53770:294-53770:299.

**9005160243** Confirms 900308 telcon between D Chaney & R Crlenjak re 900516 meeting onsite to discuss dual unit outage scope, outage planning & programmatic issues. Proposed meeting agenda encl. REYES,L.A. Region 2, Ofc of the Director. 90/05/02. GOLDBERG,J.H. Florida Power & Light Co. 4pp. 53853:357-53853:360.

**9005100130** Forwards proof & review Tech Specs for emergency power enhancement program for comment by 900509. EDISON,G.E. Project Directorate II-2. 90/05/04. GOLDBERG,J.H. Florida Power & Light Co. 31pp. 53789:269-53789:297.



**9005150245** Forwards notice of proposed NSHC determination re 890605 application for amends, supplemented on 891103 & 900501. Amends replace current Tech Specs w/set of revised Tech Specs based on STS for Westinghouse-designed plants. EDISON, G.E. Project Directorate II-2. 90/05/09. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53826:177-53826:207.

**-9005150248** Notice of proposed NSHC determination re 890605 application for amends to Licenses DPR-31 & DPR-41, replacing current Tech Specs w/set of revised Tech Specs based on Westinghouse STS for Westinghouse-designed reactors. EDISON, G.E. Project Directorate II-2. 90/05/09. 28pp. 53826:179-53826:207.

**9005170018** Requests assistance from util re operating history of selected plant fuel assemblies to aid NRC in revising Reg Guide 3.54, "Spent Fuel Heat Generation in ISFSI." EDISON, G.E. Project Directorate II-2. 90/05/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53857:134-53857:146.

**-9005170019** Submits results of comparisons of heat rate measurements in Reg Guide 3.54 w/measurements predicted by ORIGEN-S/SAS2. Cover pages from technical repts encl. HERMANN, O.W. Oak Ridge National Laboratory. 90/04/05. NILSEN, C.W. Office of Nuclear Regulatory Research (Post 860720). 9pp. 53857:137-53857:145.

**-9005170023** Requests comparison of spent fuel heat rate measurements in Reg Guide 3.54 w/measurements in ORIGEN-S/SAS2 to assist NRC in revising reg guide. Fuel from facility used in spent fuel calorimetric measurements in earlier efforts on topic. COOL, D.A. Radiation Protection & Health Effects Branch. 90/04/26. BERKOW, H.N. Project Directorate II-2. 1p. 53857:146-53857:146.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53601:001-53601:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005170184** Advises that NRC has no position on merits of complaint filed by util w/ courts initiating litigation re steam generators supplied by Westinghouse for use at facilities. Defects must be reported to NRC per 10CFR21. BERKOW, H.N. Project Directorate II-2. 90/05/16. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53855:334-53855:335.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004230478** Ack receipt of 900227 & 0326 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-48 & 50-251/89-48. GIBSON, A.F. Region 2, Ofc of the Director. 90/04/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53584:256-53584:258.

**9004230002** Responds to NRC 900314 ltr re violations noted in Insp Repts 50-250/89-53 & 50-251/89-53. Corrective actions: existing administrative procedures revised & new procedures developed to provide detailed mgt controls. HARRIS, K.N. Florida Power & Light Co. 90/04/11. Document Control Branch (Document Control Desk). 5pp. 53557:119-53557:123.

**9004240453** Forwards Insp Repts 50-250/90-07 & 50-251/90-07 on 900319-23. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/12. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53593:295-53593:303.

**-9004240454** Insp Repts 50-250/90-07 & 50-251/90-07 on 900319-23. No violations or deviations noted. Major areas inspected: quality verification functions & followup of previous insp findings. SMITH, C., JAPE, F. Region 2, Ofc of the Director. 90/04/12. 6pp. 53593:298-53593:303.

**9004250019** Ack receipt of 900328 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-203 & 50-251/89-203. PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/12. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53599:205-53599:207.

**9004250088** Forwards Insp Repts 50-250/90-06 & 50-251/90-06 on 900224-0323. Violations noted but not cited. REYES, L.A. Region 2, Ofc of the Director. 90/04/13. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53598:047-53598:060.

**-9004250090** Insp Repts 50-250/90-06 & 50-251/90-06 on 900224-0323. Noncited violations noted re installation of nonconforming valve for isolating pressure gauge. Major areas inspected: monthly maint/surveillance observation & ESF walkdowns. BUTCHER, R.C., MCCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director. 90/04/13. 11pp. 53598:050-53598:060.

**9005020165** Provides info re interpretation of bioassay measurements, specifying that assessment of individual intakes using bioassay data should be based on best data & models available. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53673:007-53673:013.

**9005030034** Forwards Insp Repts 50-250/90-10 & 50-251/90-10 on 900409-12. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/04/25. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53690:353-53690:358.

**-9005030037** Insp Repts 50-250/90-10 & 50-251/90-10 on 900409-12. No violations noted. Major areas inspected: concrete placement for addition of new emergency diesel generator. HARRIS, J.R., CONLON, T. Region 2, Ofc of the Director. 90/04/25. 3pp. 53690:356-53690:358.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005090395** Ack receipt of 900413 response to violations noted in Insp Repts 50-250/90-04 & 50-251/90-04. SINKULE, M.V. Region 2, Ofc of the Director. 90/04/26. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53774:327-53774:329.

**9005170217** Ack receipt of 900411 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-53 & 50-251/89-53. PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/26. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53857:357-53857:359.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005160081** Forwards thimble tube eddy current insp rept re NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors." Insp conducted at end of Cycle XI. One thimble required to be isolated until wear rate determined. HARRIS, K.N. Florida Power & Light Co. 90/05/09. Document Control Branch (Document Control Desk). 5pp. 53853:335-53853:339.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220241** Forwards Requalification Exam Rept 50-250/OL-90-02 for Units 1 & 2 during wks of 900326 & 0402. PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/11. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53894:081-53894:186.

**-9005220246** Exam Rept 50-250/OL-90-02 for Units 3 & 4 administered during wks of 900326 & 0402. Exam results: all four reactor operators passed & 10 of 12 senior reactor operators passed exam. ERNSTES, M.E., CASTO, C.A. Region 2, Ofc of the Director. 90/05/09. 104pp. 53894:083-53894:186.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010252** Forwards select sys assessment progress summary for Mar 1990, per 860812 order. HARRIS, K.N. Florida Power & Light Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53669:098-53669:099.

**9005180076** Monthly operating repts for Apr 1990 for Turkey Point, Units 2 & 3. W/ 900515 ltr. BONETT, D.M., HARRIS, K.N. Florida Power & Light Co. 90/04/30. 9pp. 53860:173-53860:181.

#### S. Reportable occurrences, LERs & related correspondence

**9004230536** PLO-II-90-018: on 900411, fossil unit generator fire/explosion occurred at plant. Caused by fault in hydrogen seal sys. Fire extinguished w/site firefighting brigades. CRLNENJAK, R. Region 2, Ofc of the Director. 90/04/11. 1p. 53561:012-53561:012.

**9004260370** Special rept re breached fire barriers & other fire protection sys impairments. Fire Protection Impairments 3306 issued for repair of fireproofing impaired by removal of conduits. Compensatory measures still underway. HARRIS, K.N. Florida Power & Light Co. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53628:193-53628:195.

**900510250** LER 89-014-01: on 890912, discovered that component cooling water flow rate to emergency containment coolers below DBA requirements. Caused by inadequate administrative controls. Mechanical stops readjusted to prior setting. W/900427 ltr. POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/04/27. 5pp. 53663:262-53663:266.

**90055080186** LER 90-007-00: on 900408, CCW pump 3B automatically started due to low pump discharge header pressure. Caused by inadequate procedural controls in Operating Surveillance Procedure 3-OSP-030.7. Procedures changed. W/900501 ltr. POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/05/01. 4pp. 53742:273-53742:276.

**9005110183** LER 90-006-00: on 900406, control room ventilation sys for common control room of units tripped while performing Procedure TP-584. Caused by personnel error. Individual counseled. W/900507 ltr. POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/05/07. 4pp. 53767:111-53767:114.

**9005220150** LER 90-008-00: on 900415, Train B safeguards actuation occurred, resulting in safety injection sys actuation. Caused by sticking contact in pressure switch in containment high pressure alarm circuit. Switch replaced. W/900515 ltr. POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/05/15. 5pp. 53904:021-53904:025.

**9005230166** Special rept: fire barriers & other fire protection sys inoperable for greater than 7 days, thus, violating Tech Spec 3.14.5.b. Plant continues to implement compensatory measures as applicable. HARRIS, K.N. Florida Power & Light Co. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53907:105-53907:107.

**9005290230** LER 89-021-00: on 890721, discrepancies in process control program identified. Caused by document not specifying that containers must be among those listed in process control program. Operating Procedure 11550.48 revised. W/900518 ltr. POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/05/18. 4pp. 53928:127-53928:130.

#### V. Operator Examinations

**9005150087** Requests M. Wagner take generic fundamentals exam section of operator licensing exam to be administered on 900606. HARRIS, K.N. Florida Power & Light Co. 90/05/08. Document Control Branch (Document Control Desk). 1p. 53851:046-53851:046.

**9005220241** Forwards Requalification Exam Rept 50-250/OL-90-02 for Units 1 & 2 during wks of 900326 & 0402. PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/11. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53894:081-53894:186.

**-9005220246** Exam Rept 50-250/OL-90-02 for Units 3 & 4 administered during wks of 900326 & 0402. Exam results: all four reactor operators passed & 10 of 12, senior reactor operators passed exam. ERNSTES, M.E., CASTO, C.A. Region 2, Ofc of the Director. 90/05/09. 104pp. 53894:083-53894:186.

#### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

#### F. Security, medical, emergency & fire protection plans

**9004230508** Advises that 890810 Rev 18 to emergency response plan consistent w/ provisions of 10CFR50.54(p) & acceptable. STOHR, J.P. Region 2, Ofc of the Director. 90/04/06. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53559:289-53559:291.

**9004250082** Advises that except for two items, Rev 19 to plant emergency plan meets 10CFR50.47(b) planning stds & acceptable. Unacceptable items include, shift & emergency staffing capabilities & accident classification. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/13. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53599:005-53599:007.

**9005010284** Summary of 900409-11 meeting w/ util in Rockville, MD re emergency power sys enhancement. Agenda & list of attendees encl. EDISON, G.E. Project Directorate II-2. 90/04/25. Project Directorate II-2. 18pp. 53662:297-53662:314.

**9005090186** Provides revised response to emergency power sys enhancement project, per 900426 discussion. HARRIS, K.N. Florida Power & Light Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53780:356-53780:357.

**9005220174** Revised Procedure EPIP-20104, "Duty Call Notifications/Staff Augmentation." W/900515 ltr. GOLDBERG, J., PEARIE, L.W., HARRIS, K.N. Florida Power & Light Co. 90/05/15. 10pp. 53901:016-53901:026.

#### G. Adjudicatory correspondence

**9005020233** Memorandum & order (Motion to withdraw). \* Nuclear Energy Accountability Project & TJ Saporito should make written filings on or before 900511, that respond to all questions raised in accompanying memo. Served on 900425. ANDERSON, G.C., JOHNSON, E.B., BLOCH, P.B. Atomic Safety and Licensing Board Panel. #290 10288. 90/04/24. Office of the General Counsel (Post 860701). 11pp. 53571:142-53571:152.

**9005020289** Memorandum & order (Error in order of 900424). \* Lists info inadvertently omitted from bottom of Page 7 of recently issued order. W/Certificate of Svc. Served on 900428. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #290 10293. 90/04/25. 2pp. 53571:190-53571:191.

**9005020296** Informs that time provided by NRC regulation within which Commission may act to review Director's Decision DD-90-01 expired & review declined. Decision became final agency action on 900416. Served on 900430. W/Certificate of Svc. CHILK, S.J. Office of the Secretary of the Commission. #290 10303. 90/04/30. SAVORITO, T.J. Nuclear Energy Accountability Project. 2pp. 53571:153-53571:154.

**9005150038** Nuclear Energy Accountability Project response to ASLB memorandum & order. \* Nuclear Energy Accountability Project should be granted standing in proceeding. SAVORITO, T.J. Nuclear Energy Accountability Project. #290 10343. 90/05/05. Atomic Safety and Licensing Board Panel. 4pp. 53741:247-53741:253.

**-9005150048** Affidavit of S Brezenoff re OL amend sought by util to revise plant Tech Specs. BREZENOFF, S. Nuclear Energy Accountability Project. #290 10343. 90/02/16. 3pp. 53741:251-53741:253.

**9005220391** Applicant reply to Nuclear Energy Accountability Project (NEAP) response to ASLB memorandum & order. \* NEAP petition to intervene should be denied & proceeding dismissed. W/ Certificate of Svc. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #290 10377. 90/05/17. Atomic Safety and Licensing Board Panel. 18pp. 53825:055-53825:072.

**9005230002** Informs that NRC published encl FR notice concerning proposed determination that amends re proceeding do not involve significant hazards consideration on 900515. Notice also being served on parties. Svc list encl. W/o svc list. MOORE, J.E. Assistant General Counsel for Hearings & Enforcement. #290 10378. 90/05/17. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 12pp. 53825:173-53825:184.

**9005230001** Advises that last sentence of Footnote 8 of applicant reply to Nuclear Energy Accountability Project response to ASLB 900517 memorandum & order inadvertently omits two words. Sentence should be as stated. W/Certificate of Svc. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #290 10381. 90/05/18. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 3pp. 53825:185-53825:187.

#### H. General correspondence

**9005040253** Responds to 900221 ltr re D Nickamoff & D Auerbach ltrs concerning plant. Evidence indicates improvements at plant have positive effect. Closure of plant unwarranted. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/30. GRAHAM, B. Senate. 6pp. 53738:001-53738:009.

**-9005040259** Forwards constituents D Nickamoff & D Auerbach ltrs re operating personnel failing qualification test & repair problems, respectively. GRAHAM, B. Senate. 90/02/21. KAMMERER, C. Congressional Affairs. 3pp. 53738:007-53738:009.

**9005230202** Responds to 891030 ltr reviewing most recent SALP for facility dtd 891019. NRC assessment properly reflects performance of facility which has shown improvement over previous SALP period. EBNETER, S.D. Region 2, Ofc of the Director. 90/05/08. SAVORITO, T.J. Affiliation Not Assigned. 2pp. 53892:307-53892:308.

#### J. Insurance & Indemnity information

**9005100245** Forwards Endorsements 97 & 98 to MAELU Policy MF-55 & Endorsements 110 & 111 to NELIA Policy NF-185. LACKNER, S.M. Marsh & McLennan, Inc. 90/05/07. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 53796:227-53796:231.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240235** Forwards response to 900316 request for addl info re emergency power sys enhancement project, specifically, 1996 edition of ANSI B31.1 code design basis code for diesel generator piping. HARRIS, K.N. Florida Power & Light Co. 90/04/16. Document Control Branch (Document Control Desk). 14pp. 53586:211-53586:224.

**9004240276** Informs that procedures for supplemental fracture toughness testing submitted to NRC via B&W Owners Group 890805 ltr which transmitted BAW-2086, "B&W J-R Test Procedure for Wedge Opening Loaded Fracture Toughness Specimens." HARRIS, K.N. Florida Power & Light Co. 90/04/16. Document Control Branch (Document Control Desk). 1p. 53588:163-53588:163.

**9004230439** Notification of meetings to be held between 900430-0530 w/ util in Rockville, MD to discuss emergency power sys enhancement project. EDISON, G.E. Project Directorate II-2. 90/04/18. BERKOW, H.N. Project Directorate II-2. 3pp. 53564:014-53564:016.

**9004270142** Application for amends to Licenses DPR-31 & DPR-41, modifying Tech Specs to delete specific composition list for nuclear review board & specifying requisite level of technical expertise for nuclear review board. GOLDBERG, J.H. Florida Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53634:203-53634:208.

**-9004270147** Proposed Tech Specs re function & composition of nuclear review board. \* Florida Power & Light Co. 90/04/24. 4pp. 53634:205-53634:208.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010284** Summary of 900409-11 meeting w/uttl in Rockville,MD re emergency power sys enhancement.Agenda & list of attendees encl.  
EDISON,G.E. Project Directorate II-2. 90/04/25. Project Directorate II-2. 18pp. 53662:297-53662:314.

**9005010177** Responds to 900326 request for investigation re concerns about proposed changes to plant Tech Specs.Concerns raised do not present any issue not already considered by NRC, therefore no addl special investigation needed.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/27. SAPORITO,T.J. Nuclear Energy Accountability Project. 2pp. 53667:256-53667:257.

**9005070231** Forwards summary of anonymous Allegation RII-90-A-0049,per 900419 telcon.Summary withheld (ref 10CFR2.790(a)(6)(7)).  
REYES,L.A. Region 2, Ofc of the Director. 90/04/27. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53747:226-53747:228.

**9005070238** Discusses anonymous Allegation RII-90-A-0052,per 900426 telcon.NRC has not made attempt to ascertain accuracy or validity of info supplied by informant.Encl withheld (ref 10CFR2.790(a)(6)(7)).  
REYES,L.A. Region 2, Ofc of the Director. 90/04/27. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53747:229-53747:231.

**9005080277** Forwards matrix of proposed changes to current Tech Specs, for info.  
HARRIS,K.N. Florida Power & Light Co. 90/05/01. Document Control Branch (Document Control Desk). 6pp. 53770:294-53770:299.

**9005160243** Confirms 900308 telcon between D Chaney & R Crlenjak re 900516 meeting onsite,to discuss dual unit outage scope, outage planning & programmatic issues.Proposed meeting agenda encl.  
REYES,L.A. Region 2, Ofc of the Director. 90/05/02. GOLDBERG,J.H. Florida Power & Light Co. 4pp. 53853:357-53853:360.

**9005100130** Forwards proof & review Tech Specs for emergency power enhancement program for comment by 900509.  
EDISON,G.E. Project Directorate II-2. 90/05/04. GOLDBERG,J.H. Florida Power & Light Co. 31pp. 53789:269-53789:297.

**9005150245** Forwards notice of proposed NSHC determination re 890605 application for amends,supplemented on 891103 & 900501. Amends replace current Tech Specs w/set of revised Tech Specs based on STS for Westinghouse-designed plants.  
EDISON,G.E. Project Directorate II-2. 90/05/09. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53826:177-53826:207.

**-9005150248** Notice of proposed NSHC determination re 890605 application for amends to Licenses DPR-31 & DPR-41,replacing current Tech Specs w/set of revised Tech Specs based on Westinghouse STS for Westinghouse-designed reactors.  
EDISON,G.E. Project Directorate II-2. 90/05/09. 28pp. 53826:179-53826:207.

**9005170018** Requests assistance from uttl re operating history of selected plant fuel assemblies to aid NRC in revising Reg Guide 3.54, "Spent Fuel Heat Generation in ISFSI."  
EDISON,G.E. Project Directorate II-2. 90/05/10. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53857:134-53857:146.

**-9005170019** Submits results of comparisons of heat rate measurements in Reg Guide 3.54 w/measurements predicted by ORIGEN-S/SAS2. Cover pages from technical repts encl.  
HERMANN,O.W. Oak Ridge National Laboratory. 90/04/05. NILSEN,C.W. Office of Nuclear Regulatory Research (Post 860720). 9pp. 53857:137-53857:145.

**-9005170023** Requests comparison of spent fuel heat rate measurements in Reg Guide 3.54 w/measurements in ORIGEN-S/SAS2 to assist NRC in revising reg guide.Fuel from facility used in spent fuel calorimetric measurements in earlier efforts on topic.  
COOLD,A. Radiation Protection & Health Effects Branch. 90/04/26. BERKOW,H.N. Project Directorate II-2. 1p. 53857:146-53857:146.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220231** Documents written & verbal request for temporary waiver of compliance from Tech Spec 3.4.5.b.2 re intake cooling water pump 4B replacement,based on 900513 reduction of flow from pump.Waiver should extend until 900522.  
HARRIS,K.N. Florida Power & Light Co. 90/05/15. EBNETER,S.D. Region 2, Ofc of the Director. 3pp. 53905:349-53905:351.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005170184** Advises that NRC has no position on merits of complaint filed by uttl w/ courts initiating litigation re steam generators supplied by Westinghouse for use at facilities. Defects must be reported to NRC per 10CFR21.  
BERKOW,H.N. Project Directorate II-2. 90/05/16. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53855:334-53855:335.

**9005220227** Grants 900515 request for temporary waiver of compliance from Tech Spec 3.4.5.b.2, "ESF - Intake Cooling Water Sys" to facilitate repairs to intake cooling water pump 4B.Waiver grants 6-day extension to 24 h out-of-svc time.  
EBNETER,S.D. Region 2, Ofc of the Director. 90/05/16. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53905:346-53905:348.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004230478** Ack receipt of 900227 & 0326 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-48 & 50-251/89-48.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/10. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53584:256-53584:258.

**9004230002** Responds to NRC 900314 ltr re violations noted in Insp Repts 50-250/89-53 & 50-251/89-53.Corrective actions:existing administrative procedures revised & new procedures developed to provide detailed mgt controls.  
HARRIS,K.N. Florida Power & Light Co. 90/04/11. Document Control Branch (Document Control Desk). 5pp. 53557:119-53557:123.

**9004240453** Forwards Insp Repts 50-250/90-07 & 50-251/90-07 on 900319-23.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/12. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53593:295-53593:303.

**-9004240454** Insp Repts 50-250/90-07 & 50-251/90-07 on 900319-23.No violations or deviations noted.Major areas inspected: quality verification functions & followup of previous insp findings.  
SMITH,C., JAPE,F. Region 2, Ofc of the Director. 90/04/12. 6pp. 53593:298-53593:303.

**9004250019** Ack receipt of 900328 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-203 & 50-251/89-203.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/12. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53599:205-53599:207.

**9004250088** Forwards Insp Repts 50-250/90-06 & 50-251/90-06 on 900224-0323.Violations noted but not cited.  
REYES,L.A. Region 2, Ofc of the Director. 90/04/13. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53598:047-53598:060.

**-9004250090** Insp Repts 50-250/90-06 & 50-251/90-06 on 900224-0323. Noncited violations noted re installation of nonconforming valve for isolating pressure gauge.Major areas inspected: monthly maint/surveillance observation & ESF walkdowns.  
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 90/04/13. 11pp. 53598:050-53598:060.

**9005020165** Provides info re interpretation of bioassay measurements, specifying that assessment of individual intakes using bioassay data should be based on best data & models available.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53673:007-53673:013.

**9005030034** Forwards Insp Repts 50-250/90-10 & 50-251/90-10 on 900409-12.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/25. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53690:353-53690:358.

**-9005030037** Insp Repts 50-250/90-10 & 50-251/90-10 on 900409-12.No violations noted.Major areas inspected:concrete placement for addition of new emergency diesel generator.  
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 90/04/25. 3pp. 53690:356-53690:358.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005090395** Ack receipt of 900413 response to violations noted in Insp Repts 50-250/90-04 & 50-251/90-04.  
SINKULE,M.V. Region 2, Ofc of the Director. 90/04/26. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53774:327-53774:329.

**9005170217** Ack receipt of 900411 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-53 & 50-251/89-53.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/26. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53857:357-53857:359.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.



**9005220241** Forwards Requalification Exam Rept 50-250/OL-90-02 for Units 1 & 2 during wks of 900326 & 0402.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/11. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53894:081-53894:186.

**-9005220246** Exam Rept 50-250/OL-90-02 for Units 3 & 4 administered during wks of 900326 & 0402. Exam results: all four reactor operators passed & 10 of 12 senior reactor operators passed exam.  
ERNSTES,M.E. Region 2, Ofc of the Director. 90/05/09. 104pp. 53894:083-53894:186.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010252** Forwards select sys assessment progress summary for Mar 1990, per 860812 order.  
HARRIS,K.N. Florida Power & Light Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53669:098-53669:099.

**9005180076** Monthly operating repts for Apr 1990 for Turkey Point, Units 2 & 3.W/ 900515 ltr.  
BONNETT,D.M., HARRIS,K.N. Florida Power & Light Co. 90/04/30. 9pp. 53860:173-53860:181.

#### S. Reportable occurrences, LERs & related correspondence

**9004230536** PNO-II-90-018: on 900411, fossil unit generator fire/explosion occurred at plant. Caused by fault in hydrogen seal sys. Fire extinguished w/ site firefighting brigades.  
CRLENJAK,R. Region 2, Ofc of the Director. 90/04/11. 1p. 53561:012-53561:012.

**9004260370** Special rept re breached fire barriers & other fire protection sys impairments. Fire Protection Impairments 3306 issued for repair of fireproofing impaired by removal of conduits. Compensatory measures still underway.  
HARRIS,K.N. Florida Power & Light Co. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53628:193-53628:195.

**9005160071** LER 90-003-02: on 900409, reactor protection sys actuation occurred due to failure of reactor coolant pump underfrequency relay power supply capacitor. Caused by open supply breakers. Relay replaced. W/ 900508 ltr.  
POWELL,D.R., HARRIS,K.N. Florida Power & Light Co. 90/05/08. 5pp. 53864:001-53864:005.

**9005230166** Special rept: fire barriers & other fire protection sys inoperable for greater than 7 days, thus violating Tech Spec 3.14.5.b. Plant continues to implement compensatory measures as applicable.  
HARRIS,K.N. Florida Power & Light Co. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53907:105-53907:107.

#### V. Operator Examinations

**9005150087** Requests M Wagner take generic fundamentals exam section of operator licensing exam to be administered on 900606.  
HARRIS,K.N. Florida Power & Light Co. 90/05/08. Document Control Branch (Document Control Desk). 1p. 53851:046-53851:046.

**9005220241** Forwards Requalification Exam Rept 50-250/OL-90-02 for Units 1 & 2 during wks of 900326 & 0402.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/11. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53894:081-53894:186.

**-9005220246** Exam Rept 50-250/OL-90-02 for Units 3 & 4 administered during wks of 900326 & 0402. Exam results: all four reactor operators passed & 10 of 12 senior reactor operators passed exam.  
ERNSTES,M.E., CASTO,C.A. Region 2, Ofc of the Director. 90/05/09. 104pp. 53894:083-53894:186.

#### DOCKET 50-252 UNIV. OF NEW MEXICO RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

**9003280479** Advises that 891025 rev to reactor emergency plan consistent w/ provisions of 10CFR50, App E & acceptable.  
MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602), 90/03/21. BUSCH,R.D. New Mexico, Univ. of, Albuquerque, NM. 2pp. 53874:347-53874:348.

#### DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**9005220261** Responds to NRC 891124 ltr re violations noted in Insp Repts 50-254/89-23 & 50-265/89-23. Corrective actions: compressed gas cylinder bottles secured w/ chain & fire Marshall will increase tours of plant re transient combustible mat.  
KOVACH,T.J. Commonwealth Edison Co. 89/12/21. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 53905:315-53905:319.

**9004300032** Forwards Initial SALP 8 Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989. Conduct of nuclear activities in connection w/ plant satisfactory. Overall improvement in performance noted. Problems w/ procedural adequacy noted.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/02/02. REED,C. Commonwealth Edison Co. 3pp. 53664:308-53664:347.

**-9004300050** Initial SALP Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989.  
\* Region 3, Ofc of the Director. 90/02/02. 37pp. 53664:311-53664:347.

**9004230606** Revised EPIPs, including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Relief."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

**9004260289** Revised procedures, including Rev 2 to QEP 100-S2, Rev 3 to QEP 110-S & Rev 2 to QEP 150-S5.  
\* Commonwealth Edison Co. 90/04/10. 19pp. 53627:224-53627:242.

**9005010165** Rev 4 to EPIP EPG 730-T4, "Support Agency List."  
BUCKNELL,D.C. Commonwealth Edison Co. 90/04/17. 9pp. 53662:335-53662:343.

**9005010251** Advises that Dec 1989 Rev 7D to plant emergency plan acceptable. F included summary descriptions of station upgraded seismic monitoring equipment & upgraded provisions for offsite reassembly area for nonessential personnel.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/17. REED,C. Commonwealth Edison Co. 1p. 53620:006-53620:006.

**9005020313** Forwards, "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Quad-Cities Nuclear Power Station Comm Ed." program considered adequate.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/04/20. CONGEL,L. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2p. 53673:093-53673:174.

**-9005020314** "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Quad-Cities Nuclear Power Station Comm Ed."  
\* Federal Emergency Management Agency. 88/08/31. 79pp. 53673:096-53673:174.

**9005230307** Rev 8 to QGA 500-8, "Injection of Boron Using RWCU Sys."  
\* Commonwealth Edison Co. 90/04/30. 9pp. 53922:310-53922:318.

**9005140131** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-254/90-02 & 50-265/90-02. Corrective actions: continuous fire watch initiated & training conducted on procedure rev.  
KOVACH,T.J. Commonwealth Edison Co. 90/05/02. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53821:100-53821:103.

**9005160209** Forwards FEMA final rept re performances of state & county emergency responders during 1988 emergency preparedness exercise at plant. Facility offsite radiological emergency preparedness considered adequate.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/09. REED,C. Commonwealth Edison Co. 2pp. 53852:055-53852:137.

**9005220106** Forwards proposed changes to 880721 SER re App R Section III.G extension for Fire Zones 1.1.1.1S & 1.1.1.2, southern & northern torus level in Unit 1 reactor bldg column & Unit 1 reactor bldg Elevations 623 ft & 647 ft.  
STOL,R. Commonwealth Edison Co. 90/05/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 53879:288-53879:302.

**9005230168** Forwards Safety Insp Repts 50-254/90-06 & 50-265/90-06 on 90030428 & notice of violation.  
SHAFER,W.D. Region 3, Ofc of the Director. 90/05/15. REED,C. Commonwealth Edison Co. 2pp. 53918:319-53918:337.

**-9005230172** Insp Repts 50-254/90-06 & 50-265/90-06 on 900318-0428. Violations noted. Major areas inspected: plant operations, ESF sys, radiological controls, maintenance, surveillance, emergency preparedness, security & engineering/technical support.  
HINDS,J.M. Region 3, Ofc of the Director. 90/05/15. 16pp. 53918:322-53918:337.

#### G. Adjudicatory correspondence

**9005150037** Request for hearing of RL Dickherber. \* Encl Dickherber request, filed in response to order modifying license directed to util & orders to show cause & suspend license directed to Dickherber, referred for appropriate action.  
CHILK,S.J. Office of the Secretary of the Commission. #290 10315. 90/04/30. COTTER,B.P. Atomic Safety and Licensing Board Panel. 1p. 53740:308-53740:347.

**-9005150042** Forwards answer of RL Dickherber. Proof of Svc & svc list also encl.  
LEFSTEIN,S.R. Dickherber, R.L. LEFSTEIN,S.R. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 90/04/13. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 4pp. 53740:309-53740:312.

**-9005150069** Answer of RL Dickherber. \* Actions on subj occasion inconsistent entire work history & nothing similar will occur again. Hearing requested if adequate cause for not revoking license not shown by presentation.  
DICKHERBER,R.L. Dickherber, R.L. DICKHERBER,R.L. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 90/04/13. 40pp. 53740:353-53740:342.

**-9005150078** Requests extension of time to file answer to 900223 orders & extensions of time in which to make decision to request hearing until 900413. Basis for request stated. Excerpt of FR notice encl.  
DICKHERBER,R.L. Dickherber, R.L. DICKHERBER,R.L. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 90/03/15. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 5pp. 53740:343-53740:347.

**9005150169** Establishment of ASLB. \* ASLB established per RL Dickerson request hearing on 900223 order modifying license re limited fuel handling by foreman. W/ Certificate of Svc. Served on 900503. Reserved on 900504.  
COTTER,B.P. Atomic Safety and Licensing Board Panel. #290 10314. 90/04/30. 4p. 53740:357-53740:360.

**9005150114** Proceeding designation & svc of documents. \* Informs that proceeding designation or suffix added to docket number designation for RL Dickherber & Comm proceedings. W/ Certificate of Svc. Served on 900504.  
JULIAN,E.L. Docketing & Services Branch. #290 10332. 90/05/04. Atomic Safety and Licensing Board Panel. 3pp. 53741:122-53741:124.

**9005150135** Memorandum & order (schedules for responses & prehearing conference). \* Grants J.L. Dickherber 900413 request for hearing on NRC 900223 orders & requests that NRC & util submit comments.W/Certificate of Svc.Served on 900504. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #290 10327. 90/05/04. Office of the General Counsel (Post 860701). 6pp. 53741:038-53741:043.

**9005150143** Notice of hearing.\* Grants request of R.L. Dickherber for hearing in proceedings re 900223 orders modifying license, order suspending license & order to show cause why license should not be revoked.W/Certificate of Svc.Served on 900504. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #290 10325. 90/05/04. Spp. 53741:018-53741:022.

**9005150050** Joint motion to defer written filing due 900601 & to defer further action before Board in above captioned proceedings.\* Parties request extension until 900709 to make written filing re need for further proceedings.W/Certificate of Svc. HOLLER,E. Assistant General Counsel for Hearings & Enforcement. LEFSTEIN,S.R. Dickherber, R.L. LEFSTEIN,S.R. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. #290 10340. 90/05/07. Atomic Safety and Licensing Board Panel. 7pp. 53741:237-53741:243.

**9005150070** Memorandum & order (deferral of filings & further action). \* Defers filing date for NRC & util responses to Dickherber answer until 900709.W/Certificate of Svc.Served on 900510. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #290 10344. 90/05/09. Office of the General Counsel (Post 860701). DICKHERBER,R.L. Dickherber, R.L. Spp. 53741:170-53741:174.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300205** Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds. RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**-9004300212** Rev 58 to "QA Program for Nuclear Generating Stations." \* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030164** Advises that util 890711 response to Generic Ltr 89-06 on SPDS meets requirements of NUREG-0737,Suppl 1 & NUREG-1342 & acceptable. OLSHAN,L.N. Project Directorate III-2. 90/04/30. KOVACH,T.J. Commonwealth Edison Co. 4pp. 53701:292-53701:295.

**9005070182** Responds to Generic Ltr 83-28,Item 4.5.3 re reactor protection sys on-line functional test intervals.Endorses two BWR Owners Group Topical Repts NEDC-30844 & NEDC-30851P generic evaluations. STOLSR, R. Commonwealth Edison Co. 90/05/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53746:198-53746:199.

**9005110122** Summary of 900328 meeting w/util re approach to station blackout rule,10CFR50.63. OLSHAN,L.N., ENG,P.L. Project Directorate III-2. 90/05/02. Project Directorate III-2. 29pp. 53798:321-53798:349.

**9005110110** Accepts util 891027 60-day response to Generic Ltr 88-20, "Individual Plant Exams." NRC anticipates that any possible addl analysis or reporting requirements,such as external events,will not have adverse effect on util schedule. SHEMANSKI,P.C. Project Directorate III-2. 90/05/04. KOVACH,T.J. Commonwealth Edison Co. Spp. 53815:003-53815:007.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220369** Forwards SER supporting util 850823 & 900501 responses to Generic Ltr 83-28,Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Functional Testing of Reactor Trip Sys." OLSHAN,L.N. Project Directorate III-2. 90/05/17. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53905:087-53905:118.

**-9005220374** Safety evaluation supporting util responses to Generic Ltr 83-28,Item 4.5.3, "Reactor Trip Sys Reliability,On-Line Testing of Reactor Trip Sys." \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 2pp. 53905:090-53905:118.

#### Q. Inspection reports, IE Bulletins & correspondence

**9005220261** Responds to NRC 891124 ltr re violations noted in Insp Repts 50-254/89-23 & 50-265/89-23.Corrective actions:compressed gas cylinder bottles secured w/ chain & fire marshal will increase tours of plant re transient combustible matl. KOVACH,T.J. Commonwealth Edison Co. 89/12/21. DAVIS,A.B. Region 3, Ofc of the Director. Spp. 53905:315-53905:319.

**9004230345** Responds to NRC 891204 ltr re violations noted in Insp Repts 50-254/89-22 & 50-265/89-22.Corrective actions:fuel bundle placed in nearest open fuel rack & fuel movements stopped until investigation conducted. KOVACH,T.J. Commonwealth Edison Co. 90/01/10. DAVIS,A.B. Region 3, Ofc of the Director. 18pp. 53572:190-53572:207.

**9004300032** Forwards Initial SALP 8 Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989.Conduct of nuclear activities in connection w/plant satisfactory.Overall improvement in performance noted.Problems w/procedural adequacy noted. DAVIS,A.B. Region 3, Ofc of the Director. 90/02/02. REED,C. Commonwealth Edison Co. 3pp. 53664:308-53664:347.

**-9004300050** Initial SALP Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989. \* Region 3, Ofc of the Director. 90/02/02. 37pp. 53664:311-53664:347.

**9004300141** Forwards Exam Rept 50-254/OL-90-01 administered during wk of 900319. WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/12. REED,C. Commonwealth Edison Co. 2pp. 53636:061-53636:068.

**-9004300143** Exam Rept 50-254/OL-90-01 on 900319-22.Exam results:all three senior reactor operator candidates & three reactor operator candidates passed operating & written exams. BUCKLEY,G.D., NEJFELT,G.M., JORDAN,M. Region 3, Ofc of the Director. 90/04/12. 6pp. 53638:063-53638:068.

**9005040043** Forwards Safety Insp Repts 50-456/90-11,50-457/90-14, 50-454/90-13,50-455/90-12,50-237/90-14,50-249/90-13, 50-373/90-07,50-374/90-08,50-254/90-07,50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. REED,C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11,50-457/90-14,50-454/90-13, 50-455/90-12,50-237/90-14,50-249/90-13,50-373/90-07, 50-374/90-08,50-254/90-07,50-265/90-07,50-295/90-10 & 50-304/90-11 on 900220-0404.No violations noted. KUNOWSKI,M.A. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010086** Forwards response to NRC Bulletin 90-002 re BWR problems w/excessive channel box bow resulting in loss of thermal margin.Encl B providing methodology to determine channel box critical power ratio adjustment withheld (ref 2.790). RICHTER,M.H. Commonwealth Edison Co. 90/04/26. Document Control Branch (Document Control Desk). 12pp. 53666:101-53666:112.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:087.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005140131** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-254/90-02 & 50-265/90-02.Corrective actions:continuous fire watch initiated & training conducted on procedure rev. KOVACH,T.J. Commonwealth Edison Co. 90/05/02. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53821:100-53821:103.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140114** Forwards schedule for submitting info re reactor vessel head insp in response to 900427 request.Repts "Structural Evaluation of Cracks in Top Head at Quad-Cities Nuclear Plant..." & "Safety Evaluation Quad-Cities..." also encl. STOLSR, R. Commonwealth Edison Co. 90/05/04. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53830:012-53830:065.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170059** Informs that util responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable.Evaluation of actions should be maintained for at least 2 yrs. OLSHAN,L.N. Project Directorate III-2. 90/05/14. KOVACH,T.J. Commonwealth Edison Co. 4pp. 53855:265-53855:268.

## 40 DOCKETED ITEMS

**9005230168** Forwards Safety Insp Repts 50-254/90-06 & 50-265/90-06 on 900318-0428 & notice of violation.  
SHAFFER,W.D. Region 3, Ofc of the Director. 90/05/15. REED,C. Commonwealth Edison Co. 2pp. 53918:319-53918:337.

**-9005230170** Notice of violation from insp on 900318-0428. Violation noted: failure to provide adequate instructions to foreman & acceptance criteria to QC inspector.  
SHAFFER,W.D. Region 3, Ofc of the Director. 90/05/15. 1p. 53918:321-53918:321.

**-9005230172** Insp Repts 50-254/90-06 & 50-265/90-06 on 900318-0428. Violations noted: Major areas inspected: plant operations, ESF sys, radiological controls, main & surveillance, emergency preparedness, security & engineering/technical support.  
HINDS,J.M. Region 3, Ofc of the Director. 90/05/15. 16pp. 53918:322-53918:337.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 9pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030195** "Radwaste & Environ Monitoring Annual Rept 1989." W/900323 ltr.  
BAX,R.L. Commonwealth Edison Co. 89/12/31. 275pp. 53721:001-53721:275.

**9005070131** Forwards Part 3 of 1989 operating rept.W/o rept.  
BAX,R.L. Commonwealth Edison Co. 90/03/23. DAVIS,B. Region 3, Ofc of the Director. 1p. 53744:358-53744:358.

**9005160004** Monthly operating repts for Apr 1990 for Quad-Cities Units 1 & 2.W/900503 ltr.  
DEELS,NYDER,L.F., ROBEY,R.A. Commonwealth Edison Co. 90/04/30. 25pp. 53834:229-53834:253.

**9005170031** Forwards listing of changes, tests, & experiments completed during Apr 1990.  
ROBEY,R.A. Commonwealth Edison Co. 90/05/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 53855:252-53855:264.

### S. Reportable occurrences, LERs & related correspondence

**9004260341** LER 90-008-00: on 900321, discovered that several fire zones had exceeded amount of fixed fire loading stated in exemption requests to App R. Caused by mgt deficiency. Combustibles for each fire zone now controlled.W/900420 ltr.  
BUCKNELL,D., SMITH,E.H., BAX,R.L. Commonwealth Edison Co. 90/04/20. 4pp. 53602:214-53602:217.

**9005070240** Advises of listed value for secondary containment, per NRC request for addl info re LER 50-254/87-025. Value based on info contained in plant FSAR.  
STOLS,R. Commonwealth Edison Co. 90/05/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53747:279-53747:279.

### V. Operator Examinations

**9004300141** Forwards Exam Rept 50-254/OL-90-01 administered during wk of 900319.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/12. REED,C. Commonwealth Edison Co. 2pp. 53636:061-53636:068.

**-9004300143** Exam Rept 50-254/OL-90-01 on 900319-22. Exam results: all three senior reactor operator candidates & three reactor operator candidates passed operating & written exams.  
BUCKLEY,G.D., NEJFELT,G.M., JORDAN,M. Region 3, Ofc of the Director. 90/04/12. 6pp. 53636:063-53636:068.

**9005030362** Informs that RL Dickherber submitted answer to orders issued to util & Dickherber on 900413. Requests util provide views re adequacy of company controls for work hours in view of info provided by Dickherber at Page 13 of answer.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/01. REED,C. Commonwealth Edison Co. 2pp. 53705:007-53705:008.

**9005030369** Responds to 900413 answer submitted on behalf of RL Dickherber. NRC intends to request that Dickherber employer, Comm Ed, provide NRC w/ comments & observations on Dickherber performance & response.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/01. LEFSTEIN,S.R. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 2pp. 53705:009-53705:010.

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

### DOCKET 50-255 PALISADES NUCLEAR PLANT

#### F. Security, medical, emergency & fire protection plans

**9005160148** Rev 4 to Emergency Implementation Procedure EI-9, "Offsite Radiological Monitoring."  
BRUNET,J.R., RIDLEY,J. Consumers Power Co. 89/08/29. 14pp. 53851:223-53851:236.

**9004230007** Summarizes 900306-07 visit to plant site to discuss proposed const activities re security facilities & fitness for duty.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/06. HOFFMAN,D.P. Consumers Power Co. 1p. 53557:142-53557:142.

**9004260222** Provides preliminary schedule of significant projects requiring plant security support during 1990 & 1991.  
JOHNSON,B.D. Consumers Power Co. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53628:201-53628:202.

**9005030288** Revised plant emergency implementation procedures index & list of effective pages.  
\* Consumers Power Co. 90/04/21. 18pp. 53719:306-53719:323.

**9005030290** Revised site emergency plan procedure list of effective pages.  
\* Commonwealth Edison Co. 90/04/21. 10pp. 53718:347-53718:356.

**9005240090** Rev & approval summary of Rev 3 to Section 1 of site emergency plan.  
\* Consumers Power Co. 90/05/04. 7pp. 53924:194-53924:200.

**9005140116** Rev 2 to Procedure EI-15.2, Attachment 2, "Quarterly Communications Test Telephone Number Verifications."  
\* Consumers Power Co. 90/05/08. 3pp. 53815:205-53815:207.

**9005140119** Rev 3 to Emergency Implementing Procedure EI-7.4, "Post-Accident Gas & Liquid Activity Analysis."  
\* Consumers Power Co. 90/05/08. 3pp. 53828:352-53828:354.

**9005160262** Forwards Safety Insp Rept 50-255/90-12 on 900309-0419 & notice of violations. No response to Violation 1 required.  
CLAYTON,B. Region 3, Ofc of the Director. 90/05/09. HOFFMAN,D.P. Consumers Power Co. 2pp. 53865:115-53865:133.

**-9005160267** Insp Rept 50-255/90-12 on 900309-0419. Violations noted. Major areas inspected: actions previously identified, plant operations, radiological controls, main, surveillance, steam generator replacement, fire protection & reportable events.  
BURGESS,B.L. Region 3, Ofc of the Director. 90/05/09. 16pp. 53865:118-53865:133.

**9005210065** Recommends implementation of EPIP changes after successful completion of emergency response data sys tests. Planned implementation date is 900601 as indicated.  
JOLICOEUR,J.R. Incident Response Branch. 90/05/15. PLANNER,D. Consumers Power Co. 1p. 53881:233-53881:233.

**9005230040** Advises that 900410 Rev 6 to Section 7 of site emergency plan consistent w/ provisions of 10CFR50.54(q) & acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/17. HOFFMAN,D.P. Consumers Power Co. 1p. 53919:304-53919:304.

### I. Financial Information

**9004260310** Clarifies 890227 application for amend to License DPR-20 reflecting transfer of plant ownership from Consumers Power Co to Palisades Generating Co, including proposed funding & contractual undertakings of Palisades Generating Co.  
HOFFMAN,D.P. Consumers Power Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53615:323-53615:325.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9005080040** Rev 10 to updated FSAR for Palisades Plant.W/900502 ltr.  
HOFFMAN,D.P. Consumers Power Co. 90/05/31. 482pp. 53748:039-53749:160.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250181** Provides justification for excluding piping associated w/ PORV/block valve mods & plans for walkdowns of piping. Piping sys or portions of piping sys covered by Phase I of safety-related piping reverification program listed.  
SMEDLEY,R.W. Consumers Power Co. 90/04/12. Document Control Branch (Document Control Desk). 3pp. 53614:165-53614:167.

**9004240151** Advises that NRR plans no further review of 890830 ltr re completion of MIZ-18 eddy current sys qualification program, based on successful application of MIZ-18 during Fall 1989 steam generator insps.  
DE AGAZIO,A.W. Project Directorate III-1. 90/04/17. BERRY,K.W. Consumers Power Co. 3pp. 53588:156-53588:158.

**-9004240156** Summarizes 890413 meeting w/ util & consultants in Jackson, MI re review of eddy current qualification program.  
DODD,V.V. Oak Ridge National Laboratory. 89/04/18. MURPHY,E.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53588:159-53588:162.

**9004250092** Forwards notice of consideration of issuance of amend to License DPR-20 & proposed NSHC determination & opportunity for hearing on 900411 application for amend to Tech Spec re safety injection tank boron concentration.  
DE AGAZIO,A.W. Project Directorate III-1. 90/04/17. BERRY,K.W. Consumers Power Co. 3pp. 53600:134-53600:144.

**-9004250095** Notice of consideration of issuance of amend to License DPR-20 & proposed NSHC determination & opportunity for hearing on 900411 request for amend to Tech Spec re safety injection tank boron concentration.  
DE AGAZIO,A.W. Project Directorate III-1. 90/04/17. 8pp. 53600:137-53600:144.

**9004250335** Advises that util 890710 response to Generic Ltr 89-08 re pipe wall thinning induced by erosion &/or corrosion acceptable, based on confirmation that erosion/corrosion program meets or exceeds App A to NUREG-1344 requirements.  
DE AGAZIO,A.W. Project Directorate III-1. 90/04/19. BERRY,K.W. Consumers Power Co. 3pp. 53603:191-53603:193.

**9004260167** Advises that util 880710 response to Generic Ltr 89-06 re SPDS acceptable.  
DE AGAZIO,A.W. Project Directorate III-1. 90/04/19. BERRY,K.W. Consumers Power Co. 3pp. 53629:019-53629:021.

**9004260310** Clarifies 890227 application for amend to License DPR-20 reflecting transfer of plant ownership from Consumers Power Co to Palisades Generating Co, including proposed funding & contractual undertakings of Palisades Generating Co. HOFFMAN, D.P. Consumers Power Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53615:323-53615:325.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004270273** Requests that correspondence re 890227 application for amend to License DPR-20 to permit transfer of ownership of plant be sent to listed address.  
CHARNOFF, G. Palisades Generating Co. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53652:007-53652:008.

**9005040206** Forwards Amend 131 to License DPR-20 & safety evaluation. Amend revises Tech Specs re pressure-temp limits & low-temp overpressure protection.  
DE AGAZIO, A.W. Project Directorate III-1. 90/04/26. BERRY, K.W. Consumers Power Co. 3pp. 53736:248-53736:279.

**-9005040209** Amend 131 to License DPR-20, revising Tech Specs re pressure-temp limits & low-temp overpressure protection.  
DIANNI, D.C. Project Directorate III-1. 90/04/26. 22pp. 53736:251-53736:273.

**-9005040216** Safety evaluation supporting Amend 131 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 6pp. 53736:274-53736:279.

**9005020045** Confirms 900503 meeting at plant in Covert, MI to plan Region III licensee info conference scheduled for late June.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/04/27. HOFFMAN, D. Consumers Power Co. 2pp. 53679:330-53679:331.

**9005080290** Forwards corrected Amend 130 to License DPR-130, replacing Page 3-lab.  
DE AGAZIO, A.W. Project Directorate III-1. 90/04/27. BERRY, K.W. Consumers Power Co. 3pp. 53768:297-53768:300.

**-9005080291** Corrected Amend 130 to License DPR-20, replacing Page 3-lab.  
\* NRC - No Detailed Affiliation Given. 90/04/27. 1p. 53768:300-53768:300.

**9005040002** Responds to request for add info on proposed administrative changes to Tech Spec Section 3.0.4, per Generic Ltr 87-09. Licensee will implement program to assure appropriate level of mgt approval required when operating conditions changed.  
BERRY, K.W. Consumers Power Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53745:003-53745:004.

**9005070162** Advises that 891220 response to Generic Ltr 89-10 re motor-operated valve testing & surveillance considered complete. Review & verification of program implementation will be addressed by regional insp process.  
DE AGAZIO, A.W. Project Directorate III-1. 90/05/02. BERRY, K.W. Consumers Power Co. 3pp. 53777:358-53777:360.

**9005110059** Summary of 900412 meeting w/uttl & Bechtel in Gaithersburg, MD re plant steam generator replacement project. List of attendees encl.  
DE AGAZIO, A.W. Project Directorate III-1. 90/05/07. DIANNI, D.D. Project Directorate III-1. 64pp. 53799:001-53799:065.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005160260** Notification of 900516 meeting w/uttl, Eddleman & Bechtel in Rockville, MD to hear uttl presentation on proposed Palisades Generating Co.  
HOLIAN, B. Project Directorate III-1. 90/05/14. MURLEY, T.E., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 2pp. 53834:332-53834:333.

**9005170072** Discusses low upper shelf energy matl in reactor vessel beltlines. NRC intends to issue guidance re credibility of J-R curves representative of vessel matl toughness & will define what conservative bound to J delta data means.  
DE AGAZIO, A.W. Project Directorate III-1. 90/05/14. BERRY, K.W. Consumers Power Co. 6pp. 53858:213-53858:218.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240071** Forwards "Analysis of Reactor Pressure Vessel Fast Neutron Fluence & PTS Ref Temps for Palisades Nuclear Plant." Rept concludes that PTS screening criteria will be exceeded at axial welds in Sept 2001 as opposed to Mar 2002.  
SMEDLEY, R.W. Consumers Power Co. 90/05/17. Document Control Branch (Document Control Desk). 2pp. 53921:092-53921:159.

**-9005240074** "Analysis of Reactor Pressure Vessel Fast Neutron Fluence & PTS Ref Temps for Palisades Nuclear Plant."  
\* Consumers Power Co. 90/05/31. 66pp. 53921:094-53921:159.

**9005220382** Summary of 900426 meeting w/uttl & Bechtel-KWU Alliance in Chattanooga, TN re new automatic narrow-gauge welding process. Process used on numerous European facilities since 1985. Advantages of new process listed. List of attendees encl.  
HOLIAN, B.E. Project Directorate III-1. 90/05/18. ZWOLINSKI, J.A. Assistant Director for Region III Reactors (Post 891001). 6pp. 53879:154-53879:159.

## Q. Inspection reports, IE Bulletins & correspondence

**9004230255** Forwards Requalification Exam Rept 50-255/OL-90-01 during wk of 900312. Quality of program re attention to detail was poor but overall program assigned rating of satisfactory.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/04/10. HOFFMAN, D.P. Consumers Power Co. 2pp. 53584:304-53585:037.

**-9004230263** Exam Rept 50-255/OL-90-01 on 900312-16. Exam results: one reactor operator failed written exam & one reactor operator failed both written exam & job performance measure plant walkdown portion of operating exam.  
LENNARTZ, J., BURDICK, T.M. Region 3, Ofc of the Director. 90/04/09. 92pp. 53584:306-53585:037.

**9004240151** Advises that NRC plans no further review of 890830 ltr re completion of MIZ-18 eddy current sys qualification program, based on successful application of MIZ-18 during Fall 1989 steam generator insps.  
DE AGAZIO, A.W. Project Directorate III-1. 90/04/17. BERRY, K.W. Consumers Power Co. 3pp. 53588:156-53588:158.

**9004260069** Advises that 900117 response to NRC Bulletin 89-002 re stress corrosion cracking in Anchor/Darling swing check valves complete, based on verification that no subj valves installed at facility.  
DE AGAZIO, A.W. Project Directorate III-1. 90/04/19. BERRY, K.W. Consumers Power Co. 3pp. 53626:285-53626:287.

**9004270001** Responds to NRC 900322 ltr re violations noted in Insp Rept 50-255/90-05. Corrective actions: operability determination for environ qualification instrument circuits & control circuits associated w/potted connectors performed.  
BERRY, K.W. Consumers Power Co. 90/04/23. Document Control Branch (Document Control Desk). 5pp. 53652:015-53652:019.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005070162** Advises that 891220 response to Generic Ltr 89-10 re motor-operated valve testing & surveillance considered complete. Review & verification of program implementation will be addressed by regional insp process.  
DE AGAZIO, A.W. Project Directorate III-1. 90/05/02. BERRY, K.W. Consumers Power Co. 3pp. 53777:358-53777:360.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005110111** Ack receipt of 900412 ltr & 900322 wire transfer of \$75,000 in payment of civil penalties proposed in NRC 900220 ltr.  
BAKER, E.T. Ofc of Enforcement (Post 870413). 90/05/09. HOFFMAN, D.P. Consumers Power Co. 1p. 53812:178-53812:178.

**9005160262** Forwards Safety Insp Rept 50-255/90-12 on 900309-0419 & notice of violations. No response to Violation 1 required.  
CLAYTON, B. Region 3, Ofc of the Director. 90/05/09. HOFFMAN, D.P. Consumers Power Co. 2pp. 53865:115-53865:133.

**-9005160264** Notice of violation from insp on 900309-0419. Violations noted: Procedure SOP-1 revised to open PORV block valves at hydrostatic test pressure via temporary change which altered intent of original procedure.  
CLAYTON, B. Region 3, Ofc of the Director. 90/05/09. 1p. 53865:117-53865:117.

**-9005160267** Insp Rept 50-255/90-12 on 900309-0419. Violations noted. Major areas inspected: actions previously identified, plant operations, radiological controls, maint, surveillance, steam generator replacement, fire protection & reportable events.  
BURGESS, B.L. Region 3, Ofc of the Director. 90/05/09. 16pp. 53865:118-53865:133.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005150254** Informs that util response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory.  
DE AGAZIO,A.W. Project Directorate III-1. 90/05/10. BERRY,K.W. Consumers Power Co. 3pp. 53826:339-53826:341.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005030333** "1989 Radiological Environ Operating Rept." W/900430 ltr.  
Consumers Power Co. 89/12/31. 193pp. 53711:051-53711:243.

**9005040261** "1989 Annual Environ Operating Rept." W/900430 ltr.  
JOHNSON,B.D. Consumers Power Co. 89/12/31. 4pp. 53736:180-53736:183.

**9005160334** Monthly operating rept for Apr 1990 for Palisades Nuclear Plant.W/900509 ltr.  
MLYNAREK,M.G., GORALSKI,G. Consumers Power Co. 90/04/30. 5pp. 53852:308-53852:312.

**9005100145** Forwards monthly trend graph rept for Jan 1989 - Mar 1990 covering safety status performance indicators for HPSI, auxiliary feedwater,emergency ac power,LPSI,containment spray & svc water sys.  
JOHNSON,B.D. Consumers Power Co. 90/05/07. Document Control Branch (Document Control Desk). 6pp. 53796:207-53796:212.

## S. Reportable occurrences, LERs & related correspondence

**9004270002** LER 90-003-00:on 900322,inadvertent,automatic initiation of auxiliary feedwater actuation sys received & auxiliary feedwater pump P-8A started.Caused by technician error & procedure weaknesses.Procedure revised.W/900423 ltr.  
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 90/04/23. 5pp. 53602:265-53602:269.

**9005040003** LER 90-004-00:on 900331,failed heater cable resulted in inoperability of concentrated boric acid heat trace channel. Cable failure caused by clamp used to secure thermal insulation.Work order revised & cable repaired.W/900430 ltr.  
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 90/04/30. 5pp. 53719:050-53719:054.

**9005090077** Summary of Operating Reactors Events Meeting 90-011 on 900502 re selected events that occurred since 900418 briefing.No significant events identified for input into NRC performance indicator program.  
BARANOWSKY,P.W. Events Assessment Branch. 90/05/03. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 22pp. 53787:062-53787:083.

**9005080315** LER 90-005-00:on 900306,inoperability of auxiliary feedwater sys occurred due to isolation of batteries on backup nitrogen stations.Caused by personnel error.Pressure gauge will be placed in nitrogen bottle storage area.W/900504 ltr.  
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 90/05/04. 5pp. 53719:076-53719:080.

**9005230108** LER 90-007-00:on 900418,analysis of main steam line break identified that containment pressure could exceed FSAR values.Caused by inadequate design & personnel error.Mod installed to close feedwater valves.W/900518 ltr.  
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 90/05/18. 5pp. 53904:197-53904:201.

## V. Operator Examinations

**9004230255** Forwards Requalification Exam Rept 50-255/OL-90-01 during wk of 900312.Quality of program re attention to detail was poor but overall program assigned rating of satisfactory.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/10. HOFFMAN,D.P. Consumers Power Co. 2pp. 53584:304-53585:037.

**-9004230263** Exam Rept 50-255/OL-90-01 on 900312-16.Exam results:one reactor operator failed written exam & one reactor operator failed both written exam & job performance measure plant walkdown portion of operating exam.  
LENNARTZ,J., BURDICK,T.M. Region 3, Ofc of the Director. 90/04/09. 92pp. 53584:306-53585:037.

**9004250281** Advises that written & oral operator & senior operator licensing exams scheduled for wk of 900806.Ref matl listed on encl,should be provided at least 60 days prior to exam date.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/19. HOFFMAN,D.P. Consumers Power Co. 13pp. 53600:064-53600:076.

## DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9005160138** Rev 5 to "Radiological Emergency Plan." W/900507 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/06. 85pp. 53852:148-53852:232.

**9004250253** Forwards Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05 on 900216-0316 & notice of violation.Concern raised re mgt control to ensure implementation of fire protection program & apparent lack of knowledge of compensatory measures.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53603:202-53603:228.

**-9004250255** Notice of violation from insp on 900216-0316.Violation noted:fire erator to check normal feeder breaker ac volts & Units 1 & 2 hose stations by single-gated wye connection station.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. 2pp. 53603:207.

**-9004250256** Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05 on 900404 & notice of violation.Notice of violation withheld (ref 10CFR2.790(d)). WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53719:116-53719:120.

**9005030262** Rev 6 to EPIP-05, "General Emergency." W/900424 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/24. 14pp. 53718:328-53718:342.

**9005030302** Forwards Insp Repts 50-259/90-12,50-260/90-12 & 50-296/90-12 on 900404 & notice of violation.Notice of violation withheld (ref 10CFR2.790(d)). WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53719:116-53719:120.

**-9005030311** Partially withheld Insp Repts 50-259/90-12,50-260/90-12 & 50-296/90-12 on 900404 (ref 10CFR2.790(d) & 73.21). Violations noted:Major areas inspected:personnel access control & safeguards contingency plan implementation. THOMPSON,D. Region 2, Ofc of the Director. 90/04/24. 1p. 53719:120-53719:121.

**9005040167** Documents resolution of NRC PRA & 890710 emergency operation concerns,per 900411 telcon.Util will revise human factors consideration to include estimation of probability of operator errors for next PRA update.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53739:084-53739:086.

**9005160135** Rev 6 to EPIP-7, "Procedure Review & Approval Cover Sheet." W/900430 ltr.  
CORNELIUS,T.W., WALLACE,E.G. Tennessee Valley Authority. 90/05/07. 53831:112-53831:142.

**9005230311** Forwards Insp Repts 50-259/90-11,50-260/90-11 & 50-296/90-11 on 900416-18.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/11. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53920:308-53920:318.

**-9005230312** Insp Repts 50-259/90-11,50-260/90-11 & 50-296/90-11 on 900416-18.No violations or deviations noted.Major areas inspected:App R issues during insp on 890501-05 & 0717-21.  
HARRIS,J.R. Region 2, Ofc of the Director. 90/05/08. 7pp. 53920:312-53920:328.

**9005220037** Forwards Rev 15 to physical security/contingency plan, concerning changes for provision of positive access control during major maint & refuelations to one of two boundaries.Rev withheld (ref 10CFR73.21).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53905:220-53905:221.

**9005220040** Forwards Rev 14 to physical security/contingency plan.Rev withheld (ref 10CFR73.21).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53879:327-53879:328.

**9005220308** Forwards Rev 16 to security personnel training & qualification program.Rev withheld (ref 10CFR2.790).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53900:355-53900:356.

**9005240023** Responds to NRC 900417 ltr re violations noted in Insp Repts 50-259/90-05 & 50-296/90-05.Corrective action: senior reactor operator to fire protection staff for day-to-day supervision of fire protection program.  
MEDFORD,M.O. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 6pp. 53908:104-53908:109.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear plants re svc water sys problems affecting safety-related equipment.Svc list attached.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270054** Provides questions raised due to 900205 response to 900116 IX(I) re 10CFR50.55e reporting requirements.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RAFFERTY,M. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**-9004270058** Forwards questions re facility design basis & cadwells.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 26pp. 53633:282-53633:307.

**-9004270066** Provides questions re 900202 answer to 900118 Question design baseline & verification program.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/03. RAFFERTY,M. NRC - No Detailed Affiliation Given. 2pp. 53633:308-53633:309.

**-9004270102** Forwards response to H Myers 900203,05 & 06 questions.  
BLAHA,J.L. Assistant Director for Operations (Post 890205). 90/02/28. RATHBUN,M. Congressional Affairs. 2pp. 53633:312-53633:313.

**9004260068** Forwards list of unresolved USIs,per Generic Ltr 89-21, including re Mark 1 containment long-term program, A-9 re ATWS,A-10 re BWR nozzle cracking,A-44 re station blackout & A-47 re control sys in LWRS.  
BLACK,S. Assistant Director for Projects. 90/04/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53615:118-53615:121.



**9004300064** Application for amends to Licenses DPR-33,DPR-52 & DPR-68, revising Tech Specs to remove ref to fixed in line rotometer listed in Table 3.2.D under radwaste effluent instrumentation.  
RAY,M.J. Tennessee Valley Authority. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53665:040-53665:047.

—**9004300069** Proposed Tech Specs,removing ref to fixed in line rotometer listed in Table 3.2.D under radwaste effluent instrumentation.  
\* Tennessee Valley Authority. 90/04/19. 5pp. 53665:043-53665:047.

**9004300329** Forwards R-90-01-NPS. "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions,scheduled for June 1990 delayed until Sept 1990.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

—**9004300351** "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering,Part 2."  
MULLEE,G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

**9005010289** Provides Commission w/summary of NRC restart effort status for plant.Several major insps depending on TVA readiness must still be completed.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. SECY-90-148. 90/04/23. 27pp. 53758:040-53758:066.

**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
WALLACE,E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

—**9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
MARTIN,L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300092** Advises that 880624 & 890201 & 0804 applications for amends to licenses denied,per failure to respond to NRC request for addl info.  
BLACK,S. Assistant Director for Projects. 90/04/25. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53655:333-53655:336.

**9005040167** Documents resolution of NRC PRA & 890710 emergency operating procedure concerns,per 900411 telcon.Util will revise human factors consideration which includes estimation of probability of operator errors for next PRA update.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53739:084-53739:086.

**9005090328** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" TVA will finalize calculations for switch setpoints prior to units restart.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:225-53809:229.

**9005090371** Provides results of review of util 890418 submittal re supplemental implementation of NUMARC 87-00 on station blackout.Implementation of 10CFR50.63 consistent w/guidance provided by NUMARC 87-00.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53786:181-53786:185.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170258** Rev to 900131 & 0320 request for amend to Licenses DPR-33, DPR-52 & DPR-68, revising Tech Spec bases Section 4.9 to indicate that diesel generator fuel oil tested in accordance w/Table 1 of ASTM-D975-89.  
RAY,M.J. Tennessee Valley Authority. 90/05/14. Document Control Branch (Document Control Desk). 3pp. 53877:230-53877:255.

—**9005170261** Proposed changes to Tech Spec bases Section 4.9 indicating that diesel generator fuel oil tested in accordance w/ Table 1 of ASTM-D975-89.  
\* Tennessee Valley Authority. 90/05/14. 23pp. 53877:233-53877:255.

**9005170169** Notification of 900522 meeting w/util in Rockville,MD to discuss environ qualification of motor-operated valves & motor control ctrs & cable allegations.  
ROSS,T.M. TVA Projects Division (890101-900602). 90/05/15. BLACK,S. Assistant Director for Projects. 3pp. 53856:358-53856:360.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240158** Application for amend to Licenses DPR-33,DPR-52 & DPR-68, revising Tech Spec Request 242 to clarify limiting condition for operation for RHR svc water & emergency equipment cooling water sys.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53908:158-53908:186.

—**9005240162** Proposed Tech Specs clarifying limiting conditions for operation for RHR svc water & emergency equipment cooling water sys.  
\* Tennessee Valley Authority. 90/05/18. 26pp. 53908:161-53908:186.

**9005240169** Application for amends to Licenses DPR-33,DPR-52 & DPR-68, revising Table 3.2.B & limiting conditions for operation to clarify equipment operability when reactor in cold shutdown condition or during inservice hydrostatic/leakage tests.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53924:047-53924:104.

—**9005240171** Proposed Tech Specs re instrumentation that initiates or controls core & containment cooling sys & limiting conditions for operation & surveillance requirements for containment cooling sys.  
\* Tennessee Valley Authority. 90/05/18. 55pp. 53924:050-53924:104.

**9005240174** Notification of contract execution: "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam," awarded to Sonalysts,Inc.  
HUGHES,A. NRC - No Detailed Affiliation Given. FIN L-12890. 90/05/18. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 53921:271-53921:274.

—**9005240177** Ltr Contract NRC-03-89-031,deobligating funds,to "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam."  
HAGAN,T.F. Contract Administration Branch. FIN L-12890. 90/05/07. PETERSON,L.R. Sonalysts, Inc. 3pp. 53921:272-53921:274.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004250253** Forwards Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05 on 900216-0316 & notice of violation.Concern raised re mgt control to ensure implementation of fire protection program & apparent lack of knowledge of compensatory measures.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53603:202-53603:228.

—**9004250255** Notice of violation from insp on 900216-0316.Violation noted:failure of operator to check normal feeder breaker ac volts & Units 1 & 2 hose stations protected by single-gated wye connection station.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. 2pp. 53603:206-53603:207.

—**9004250256** Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05 on 900216-0316.Violations noted.Major areas inspected: surveillance/maint observation,employee concerns program subcategory rept & restart test program.  
CARPENTER,D.R., PATTERSON,N.C.A. Region 2, Ofc of the Director. LITTLE,W.S. TVA Projects Division (890101-900602). 90/04/17. 21pp. 53603:208-53603:228.

**9004300030** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Util does not employ channel boxes for second bundle life.  
RAY,M.L. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53656:247-53656:248.

**9004270289** Responds to NRC 900326 ltr re violations noted in Insp Repts 50-259/89-56,50-260/89-56 & 50-296/89-56.Corrective actions: Administrative Control SDSP 29.1 revised to provide guidance on process to evaluate measuring & test equipment.  
MEDFORD,M.O. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 5pp. 53632:176-53632:180.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005030302** Forwards Insp Repts 50-259/90-12,50-260/90-12 & 50-296/90-12 on 900404 & notice of violation.Notice of violation withheld (ref 10CFR2.790(d) & 73.21).  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53719:116-53719:120.

—**9005030311** Partially withheld Insp Repts 50-259/90-12,50-260/90-12 & 50-296/90-12 on 900404 (ref 10CFR2.790(d) & 73.21). Violations noted.Major areas inspected:personnel access control & safeguards contingency plan implementation.  
THOMPSON,D., MCGUIRE,D.R. Region 2, Ofc of the Director. 90/04/24. 1p. 53719:120-53719:120.

**9005070191** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl,per Info Notice 82-18.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53748:011-53748:017.

**9005090389** Forwards Insp Repts 50-259/90-09,50-260/90-09 & 50-296/90-09 on 900326-30.No violations or deviations noted.  
WILSON,B.A. Region 2, Ofc of the Director. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53780:344-53780:352.

—**9005090390** Insp Repts 50-259/90-09,50-260/90-09 & 50-296/90-09 on 900326-30.No violations or deviations noted.Major areas inspected:pipe support mods for licensee IE Bulletins 79-02 & 79-14 program & previous open items.  
CHOUR,C., BLAKE,J.J. Region 2, Ofc of the Director. 90/04/24. 6pp. 53780:347-53780:352.

**9005240068** Ack receipt of 900316 ltr re violations noted in Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57.Corrective actions incomplete.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53939:030-53939:033.

**9005080080** EN-90-049:on 900502,notice of proposed imposition of civil penalty in amount of \$18,750 will be issued to licensee based on licensee failure to conduct adequate annual inventory of licensed matl.  
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/04/27. 1p. 53756:358-53756:358.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005070259 Forwards notice of violation & proposed imposition of civil penalty in amount of \$18,750 per Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55. Violation involves failure to perform adequate inventory.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/05/02. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53746:095-53746:101.

9005070261 Notice of violation & proposed imposition of civil penalty in amount of \$18,750 based on failure to perform adequate physical inventories in 1987 & 1988 in that inventory conducted in 1989 identified 26 discrepancies not detected.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/05/02. 4pp. 53746:098-53746:101.

9005160246 Forwards summary of 900411 meeting in Rockville, MD re restart schedule & NRC master insp plan to support restart. List of attendees encl.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/02. Tennessee Valley Authority. 37pp. 53836:224-53836:260.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005170033 Ack receipt of 900425 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-259/89-56, 50-260/89-56 & 50-296/89-56. Implementation of actions will be examined during future insps.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/03. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53855:294-53855:296.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005170003 Forwards Insp Repts 50-259/90-08, 50-260/90-08 & 50-296/90-08 on 900316-0416 & notice of violation.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/04. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53856:319-53856:340.

9005170004 Notice of violation from insp on 900316-0416. Violation noted: radiation monitor 1-RM-90-132D inoperable & on 900404, two consecutive samples required by Tech Specs missed.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/04. 2pp. 53856:323-53856:324.

9005170005 Insp Repts 50-259/90-08, 50-260/90-08 & 50-296/90-08 on 900316-0416. Violations noted: Major areas inspected: maint & surveillance observations, operational safety verification, ROs & implementation of nuclear QA plan.  
CARPENTER,D.R., PATTERSON,C.A. Region 2, Ofc of the Director. LITTLE,W.S. TVA Projects Division (890101-900602). 90/05/03. 16pp. 53856:325-53856:340.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005140259 Provides info for NRC consideration re plant performance for current SALP report period of Jan 1989 - Mar 1990. Util believes corrective actions resulted in positive individual changes & programmatic upgrades.  
KINGSLEY,O.D. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 23pp. 53821:104-53821:126.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230311 Forwards Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on 900416-18. No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/11. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53920:308-53920:318.

9005230312 Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on 900416-18. No violations or deviations noted. Major areas inspected: App R issues identified during insp on 890501-05 & 0717-21.  
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 90/05/08. 7pp. 53920:312-53920:318.

9005240023 Responds to NRC 900417 ltr re violations noted in Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05. Corrective action: senior reactor operator assigned to fire protection staff for day-to-day supervision of fire protection program.  
MEDFORD,M.O. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 6pp. 53908:104-53908:109.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005070279 "Annual Radiological Environ Operating Rept, Browns Ferry Nuclear 1989." W/900501 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 89/12/31. 120pp. 53732:291-53732:300.

9005210010 "Annual Operating Rept for Browns Ferry Nuclear Plant for 1989." W/900501 ltr.  
RATLIFF,S.A. Tennessee Valley Authority. 89/12/31. 118pp. 53881:244-53881:300.

9005020262 "ADEM Discharge Monitoring Rept for Mar 1990."  
COOPER,C.R., BRELLENTHIN,J., SCHMIERBACH,M. Tennessee Valley Authority. 03/31. 11pp. 53716:197-53716:207.

9005180091 Monthly operating repts for Apr 1990 for Browns Ferry Nuclear Plant, 1,2 & 3. W/900501 ltr.  
RATLIFF,S.A., WALLACE,E.G. Tennessee Valley Authority. 90/04/30. 53878:088-53878:099.

9005080251 Forwards corrected monthly operating repts for Jan-June 1989 & Aug - Jan 1990. Discrepancies involve cumulative unit svc factors & unit availability category factors.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53785:150-53785:187.

9005080254 Corrected operating data rept for Jan 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/01/31. 3pp. 53785:152-53785:154.

9005080258 Corrected operating data rept for Feb 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/02/28. 3pp. 53785:155-53785:157.

9005080260 Corrected operating data rept for Mar 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/03/31. 3pp. 53785:158-53785:160.

9005080262 Corrected operating data rept for Apr 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/04/30. 3pp. 53785:161-53785:163.

9005080270 Corrected operating data rept for May 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/05/31. 3pp. 53785:164-53785:166.

9005080272 Corrected operating data rept for June 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/06/30. 3pp. 53785:167-53785:169.

9005080275 Corrected operating data rept for Aug 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/08/31. 3pp. 53785:170-53785:172.

9005080281 Corrected operating data rept for Sept 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/09/30. 3pp. 53785:173-53785:175.

9005080283 Corrected operating data rept for Oct 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/10/31. 3pp. 53785:176-53785:178.

9005080286 Corrected operating data rept for Nov 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/11/30. 3pp. 53785:179-53785:181.

9005080287 Corrected operating data rept for Dec 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/12/31. 3pp. 53785:182-53785:184.

9005080288 Corrected operating data rept for Jan 1990 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 90/01/31. 3pp. 53785:185-53785:187.

## S. Reportable occurrences, LERs & related correspondence

9005140254 LER 90-005-00: on 900404, discovered that compensatory sample for reactor cooling water sys inadequately taken. Caused by personnel error. Individual counsel on importance of procedural compliance. Required sample taken. W/900504 ltr.  
WALLACE,E.G., BYNUM,J.R. Tennessee Valley Authority. 90/05/04. 4pp. 53804:1-53804:110.

## V. Operator Examinations

9004240420 Forwards matl to support reactor & senior operator licensing exams, NRC 900323 request.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/12. Document Control Branch (Document Control Desk). 29pp. 53595:262-53595:290.

## DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9005160138 Rev 5 to "Radiological Emergency Plan." W/900507 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/06. 85pp. 53852:148-53852:232.

9004250253 Forwards Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05 on 900216-0316 & notice of violation. Concern raised re mgt control to ensure implementation of fire protection program & apparent lack of knowledge of compensatory measures.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53603:202-53603:228.

**250255** Notice of violation from insp on 900216-0316. Violation noted: failure of op-  
er to check normal feeder breaker at volts & Units 1 & 2 hose stations protected  
single-gated wye connection station.  
SON, B.A. Assistant Director for Inspection Programs. 90/04/17. 2pp. 53603:206-  
33:207.

**250256** Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05 on 900216-  
5. Violations noted. Major areas inspected: surveillance/maint observation, employee  
cens program subcategory rept & restart test program.  
PENTER, D.R. Region 2, Ofc of the Director. 90/04/17. 21pp. 53603:208-  
33:228.

**250262** Rev 6 to EPIP-05, "General Emergency." W/900424 ltr.  
LACE, E.G. Tennessee Valley Authority. 90/04/24. 14pp. 53718:328-53718:341.

**30302** Forwards Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12 on  
404 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21).  
SON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D.  
Tennessee Valley Authority. 4pp. 53719:116-53719:120.

**303031** Partially withheld Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12  
900404 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas  
ected: personnel access control & safeguards contingency plan implementation.  
MPSON, D. Region 2, Ofc of the Director. 90/04/24. 1p. 53719:120-53719:120.

**40167** Documents resolution of NRC PRA & 890710 emergency operating proce-  
dures, per 900411 telcon. Util will revise human factors consideration which in-  
cludes estimation of probability of operator errors for next PRA update.  
LACE, E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch  
(Document Control Desk). 3pp. 53739:084-53739:086.

**50135** Rev 6 to EPIP-7, "Procedure Review & Approval Cover Sheet." W/900510  
INELIUS, T.W., WALLACE, E.G. Tennessee Valley Authority. 90/05/10. 29pp.  
31:112-53831:142.

**90311** Forwards Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on  
416-18. No violations or deviations noted.  
SON, B.A. Assistant Director for Inspection Programs. 90/05/11. KINGSLEY, O.D.  
Tennessee Valley Authority. 4pp. 53920:308-53920:318.

**230312** Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on 900416-  
0 violations or deviations noted. Major areas inspected: App R issues identified  
g insp on 890501-05 & 0717-21.  
RIS, J.R. Region 2, Ofc of the Director. 90/05/08. 7pp. 53920:312-53920:318.

**20037** Forwards Rev 15 to physical security/contingency plan, consisting of  
ages for provision of positive access control during major maint & refueling op-  
erations to one of two boundaries. Rev withheld (ref 10CFR73.21).  
LACE, E.G. Tennessee Valley Authority. 90/05/14. Document Control Branch  
(Document Control Desk). 2pp. 53905:220-53905:221.

**20040** Forwards Rev 14 to physical security/contingency plan. Rev withheld (ref  
FR73.21).  
LACE, E.G. Tennessee Valley Authority. 90/05/14. Document Control Branch  
(Document Control Desk). 2pp. 53879:327-53879:328.

**20308** Forwards Rev 16 to security personnel training & qualification plan. Rev  
held (ref 10CFR2.790).  
LACE, E.G. Tennessee Valley Authority. 90/05/15. Document Control Branch  
(Document Control Desk). 2pp. 53900:355-53900:356.

**90023** Responds to NRC 900417 ltr re violations noted in Insp Repts 50-259/90-  
0-260/90-05 & 50-296/90-05. Corrective action: senior reactor operator assigned  
e protection staff for day-to-day supervision of fire protection program.  
FORD, M.O. Tennessee Valley Authority. 90/05/18. Document Control Branch  
(Document Control Desk). 6pp. 53908:104-53908:109.

#### erating license stage documents & correspondence

**00128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power  
re svc water sys problems affecting safety-related equipment. Svc list encl.  
TLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolida-  
ed Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**70017** Forwards questions to H Myers on 900406 re facility cables.  
LAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed  
ation Given. 90pp. 53633:127-53633:349.

**270054** Provides questions raised due to 900205 response to 900116 Question  
re 10CFR50.55e reporting requirements.  
RS, H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN, D.  
- No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**270058** Forwards questions re facility design basis & cadwells.  
LAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed  
ation Given. 26pp. 53633:282-53633:307.

**270066** Provides questions re 900202 answer to 900118 Question VIII-A-1 re  
gn baseline & verification program.  
RS, H. Congress (Joint & Rotating Committees, etc.). 90/02/03. RATHBUN, D.  
- No Detailed Affiliation Given. 2pp. 53633:308-53633:309.

**270102** Forwards response to H Myers 900203, 05 & 06 questions.  
HA, J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN, D.K. Con-  
sional Affiliation. 2pp. 53633:312-53633:313.

**30068** Forwards list of unresolved USIs, per Generic Ltr 89-21, including USI A-7  
Mark I containment long-term program. A-9 re ATWS, A-10 re BWR feedwater  
le cracking, A-44 re station blackout & A-47 re control sys in LWRs.  
CK, S. Assistant Director for Projects. 90/04/19. KINGSLEY, O.D. Tennessee  
y Authority. 4pp. 53615:118-53615:121.

**00064** Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, revising  
Specs to remove ref to fixed in line rotometer listed in Table 3.2.D under rad-  
ee effluent instrumentation.  
M, J. Tennessee Valley Authority. 90/04/19. Document Control Branch (Docu-  
ment Control Desk). 2pp. 53665:040-53665:047.

**-9004300069** Proposed Tech Specs, removing ref to fixed in line rotometer listed in  
Table 3.2.D under radwaste effluent instrumentation.  
\* Tennessee Valley Authority. 90/04/19. 5pp. 53665:043-53665:047.

**9004300329** Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance  
Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of  
engineering assurance functions, scheduled for June 1990 delayed until Sept 1990.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch  
(Document Control Desk). 2pp. 53636:141-53636:153.

**-9004300351** "Review of Integration of Engineering Assurance Functions into Nuclear  
QA & Nuclear Engineering, Part 2."  
MULLEE, G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

**9005010289** Provides Commission w/summary of NRC restart effort status for  
plant. Several major insps depending on TVA readiness must still be completed.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-148. 90/04/23.  
27pp. 53758:040-53758:066.

**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nu-  
clear Managers Review Group Rept R-90-01-NPS."  
WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch  
(Document Control Desk). 3pp. 53909:001-53909:013.

**-9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Man-  
agers Review Group Rept R-90-01-NPS."  
MARTIN, L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re  
request for info on status of licensee implementation of generic safety issues resolved  
w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolida-  
ed Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300092** Advises that 880624 & 890201 & 0804 applications for amendments to licenses  
denied, per failure to respond to NRC request for addl info.  
BLACK, S. Assistant Director for Projects. 90/04/25. KINGSLEY, O.D. Tennessee  
Valley Authority. 4pp. 53655:333-53655:336.

**9005040167** Documents resolution of NRC PRA & 890710 emergency operating proce-  
dures, per 900411 telcon. Util will revise human factors consideration which in-  
cludes estimation of probability of operator errors for next PRA update.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch  
(Document Control Desk). 3pp. 53739:084-53739:086.

**9005090328** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI  
A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" TVA will final-  
ize calculations for switch setpoints prior to units restart.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch  
(Document Control Desk). 5pp. 53809:225-53809:229.

**9005090371** Provides results of review of util 890418 submittal re supplemental imple-  
mentation of NUMARC 87-00 on station blackout. Implementation of 10CFR50.63 con-  
sistent w/guidance provided by NUMARC 87-00.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch  
(Document Control Desk). 5pp. 53786:181-53786:185.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re  
relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for  
Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolida-  
ed Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170258** Rev to 900131 & 0320 request for amend to Licenses DPR-33, DPR-52 &  
DPR-68, revising Tech Spec bases Section 4.9 to indicate that diesel generator fuel oil  
tested in accordance w/Table 1 of ASTM-D975-89.  
RAY, M.J. Tennessee Valley Authority. 90/05/14. Document Control Branch (Docu-  
ment Control Desk). 3pp. 53877:230-53877:255.

**-9005170261** Proposed changes to Tech Spec bases Section 4.9 indicating that diesel  
generator fuel oil tested in accordance w/ Table 1 of ASTM-D975-89.  
\* Tennessee Valley Authority. 90/05/14. 23pp. 53877:233-53877:255.

**9005170169** Notification of 900522 meeting w/util in Rockville, MD to discuss environ  
qualification of motor-operated valves & motor control ctrs & cable allegations.  
ROSS, T.M. TVA Projects Division (890101-900602). 90/05/15. BLACK, S. Assistant  
Director for Projects. 3pp. 53856:358-53856:360.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for  
Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolida-  
ed Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear  
power reactor facilities re accident mgt strategies for consideration in individual plant  
exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolida-  
ed Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240158** Application for amend to Licenses DPR-33, DPR-52 & DPR-68, revising  
Tech Spec Request 242 to clarify limiting condition for operation for RHR svc water &  
emergency equipment cooling water sys.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch  
(Document Control Desk). 3pp. 53908:158-53908:186.

**-9005240162** Proposed Tech Specs clarifying limiting conditions for operation for RHR  
svc water & emergency equipment cooling water sys.  
\* Tennessee Valley Authority. 90/05/18. 28pp. 53908:161-53908:186.

**9005240169** Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, revising  
Table 3.2.B & limiting conditions for operation to clarify equipment operability when  
reactor in cold shutdown condition or during inservice hydrostatic/leakage tests.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch  
(Document Control Desk). 3pp. 53924:047-53924:104.



## 46 DOCKETED ITEMS

—9005240171 Proposed Tech Specs re instrumentation that initiates or controls core & containment cooling sys & limiting conditions for operation & surveillance requirements for containment cooling sys.  
\* Tennessee Valley Authority. 90/05/18. 55pp. 53924:050-53924:104.

9005240174 Notification of contract execution: "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam," awarded to Sonalysts, Inc.  
HUGHES, A. NRC - No Detailed Affiliation Given. FIN L-12890. 90/05/18. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53921:271-53921:274.

—9005240177 Ltr Contract NRC-03-89-031, deobligating funds, to "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam."  
HAGAN, T.F. Contract Administration Branch. FIN L-12890. 90/05/07. PETERSON, L.R. Sonalysts, Inc. 3pp. 53921:272-53921:274.

### Q. Inspection reports, IE Bulletins & correspondence

9004250253 Forwards Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05 on 900216-0316 & notice of violation. Concern raised re mgt control to ensure implementation of fire protection program & apparent lack of knowledge of compensatory measures.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53603:202-53603:228.

—9004250255 Notice of violation from insp on 900216-0316. Violation noted: failure of operator to check normal feeder breaker ac volts & Units 1 & 2 hose stations protected by single-gated wye connection station.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/17. 2pp. 53603:206-53603:207.

—9004250256 Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05 on 900216-0316. Violations noted. Major areas inspected: surveillance/maint observation, employee concerns program subcategory rept & restart test program.  
CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director. LITTLE, W.S. TVA Projects Division (890101-900602). 90/04/27. 21pp. 53603:208-53603:228.

9004300030 Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Util does not employ channel boxes for second bundle life.  
RAY, M.L. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53656:247-53656:248.

9004270289 Responds to NRC 900326 ltr re violations noted in Insp Repts 50-259/89-56, 50-260/89-56 & 50-296/89-56. Corrective actions: Administrative Control SDSP 29.1 revised to provide guidance on process to evaluate measuring & test equipment.  
MEDFORD, M.O. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 5pp. 53632:176-53632:180.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005030302 Forwards Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12 on 900404 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21).  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53719:116-53719:120.

—9005030311 Partially withheld Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12 on 900404 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: personnel access control & safeguards contingency plan implementation.  
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/04/24. 1p. 53719:120-53719:120.

9005070191 Provides info re interpretation of bioassay measurements to assess intakes of radioactive mat, per Info Notice 82-18.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53748:011-53748:017.

9005090389 Forwards Insp Repts 50-259/90-09, 50-260/90-09 & 50-296/90-09 on 900326-30. No violations or deviations noted.  
WILSON, B.A. Region 2, Ofc of the Director. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53780:344-53780:352.

—9005090390 Insp Repts 50-259/90-09, 50-260/90-09 & 50-296/90-09 on 900326-30. No violations or deviations noted. Major areas inspected: pipe support mods for license IE Bulletins 79-02 & 79-14 program & previous open items.  
CHOU, R.C., BLAKE, J.J. Region 2, Ofc of the Director. 90/04/24. 6pp. 53780:347-53780:352.

9005240008 Ack receipt of 900316 ltr re violations noted in Insp Repts 50-259/89-57, 50-260/89-57 & 50-296/89-57. Corrective actions incomplete.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53939:030-53939:033.

9005080080 EN-90-049: on 900502, notice of proposed imposition of civil penalty in amount of \$18,750 will be issued to licensee based on licensee failure to conduct adequate annual inventory of licensed mat.  
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/04/27. 1p. 53756:358-53756:358.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 9pp. 53742:001-53742:009.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005070259 Forwards notice of violation & proposed imposition of civil penalty in amount of \$18,750, per Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55. Violation involves failure to perform adequate inventory.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 05/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53746:095-53746:101.

—9005070261 Notice of violation & proposed imposition of civil penalty in amount of \$18,750, based on failure to perform adequate physical inventories in 1987 & 1988 that inventory conducted in 1989 identified 26 discrepancies not detected.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 05/02. 4pp. 53746:098-53746:101.

9005160246 Forwards summary of 900411 meeting in Rockville, MD re restart schedule & NRC master insp plan to support restart. List of attendees encl.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/02. Tennessee Valley Authority. 37pp. 53836:224-53836:260.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005170033 Ack receipt of 900425 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-56, 50-260/89-56 & 50-296/89-56. Implementation actions will be examined during future insps.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/03. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53855:294-53855:296.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Core Topical Rept Review Status, Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:53753:103.

9005170003 Forwards Insp Repts 50-259/90-08, 50-260/90-08 & 50-296/90-08 on 900316-0416 & notice of violation.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/04. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53856:319-53856:340.

—9005170004 Notice of violation from insp on 900316-0416. Violation noted: radiat monitor 1-RM-90-132D inoperable & on 900404, two consecutive samples require Tech Specs missed.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/04. 2pp. 53856:340-53856:342.

—9005170005 Insp Repts 50-259/90-08, 50-260/90-08 & 50-296/90-08 on 900316-0416. Violations noted. Major areas inspected: maint & surveillance observations, operational safety verification, ROs & implementation of nuclear QA.  
CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director. LITTLE, W.S. Projects Division (890101-900602). 90/05/03. 16pp. 53856:325-53856:340.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005140259 Provides info for NRC consideration re plant performance for current & past period of Jan 1989 - Mar 1990. Util believes corrective actions resulted in positive individual changes & programmatic upgrades.  
KINGSLEY, O.D. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 23pp. 53821:104-53821:126.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230311 Forwards Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on 900416-18. No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/11. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53920:308-53920:318.

—9005230312 Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on 900416-18. No violations or deviations noted. Major areas inspected: App R issues identified during insp on 890501-05 & 0717-21.  
HARRIS, J.R., CONLON, T. Region 2, Ofc of the Director. 90/05/08. 7pp. 53920:318-53920:318.

9005240023 Responds to NRC 900417 ltr re violations noted in Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05. Corrective action: senior reactor operator assigned to fire protection staff for day-to-day supervision of fire protection program.  
MEDFORD, M.O. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 6pp. 53908:104-53908:109.

9005240198 Forwards Rev 1 to ED-Q2000-870135, "Cable Ampacity Calculation - V5 Safety-Related Trays for Unit 2 Operation," as followup to Electrical Insp Repts 50-260/90-13 re ampacity program.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/21. Document Control Branch (Document Control Desk). 5pp. 53929:049-53929:124.

—9005240204 Rev 1 to ED-Q2000-87135, "Cable Ampacity Calculation - V4 Safety-Related Trays for Unit 2 Operation."  
\* Tennessee Valley Authority. ED-Q2000-87135 R01. 90/05/03. 71pp. 53929:124-53929:124.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT W. Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 92pp. 53601:236-53601:328.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005070279 "Annual Radiological Environ Operating Rept,Browns Ferry Nuclear Plant 1989." W/900501 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 89/12/31. 120pp. 53732:291-53733:050.

9005210010 "Annual Operating Rept for Browns Ferry Nuclear Plant for 1989." W/900314 ltr.  
RATLIFF,S.A. Tennessee Valley Authority. 89/12/31. 118pp. 53881:244-53881:361.

9005020262 "ADEM Discharge Monitoring Rept for Mar 1990."  
COOPER,C.R., BRELLENTHIN,J., SCHMIERBACH,M. Tennessee Valley Authority. 90/03/31. 11pp. 53716:197-53716:207.

9005180091 Monthly operating repts for Apr 1990 for Browns Ferry Nuclear Plant,Units 1,2 & 3.W/900515 ltr.  
RATLIFF,S.A., WALLACE,E.G. Tennessee Valley Authority. 90/04/30. 12pp. 53878:088-53878:099.

9005080251 Forwards corrected monthly operating repts for Jan-June 1989 & Aug 1989 - Jan 1990.Discrepancies involve cumulative unit svc factors & unit availability capacity factors.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53785:150-53785:187.

-9005080254 Corrected operating data rept for Jan 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/01/31. 3pp. 53785:152-53785:154.

-9005080258 Corrected operating data rept for Feb 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/02/28. 3pp. 53785:155-53785:157.

-9005080260 Corrected operating data rept for Mar 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/03/31. 3pp. 53785:158-53785:160.

-9005080262 Corrected operating data rept for Apr 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/04/30. 3pp. 53785:161-53785:163.

-9005080270 Corrected operating data rept for May 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/05/31. 3pp. 53785:164-53785:166.

-9005080272 Corrected operating data rept for June 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/06/30. 3pp. 53785:167-53785:169.

-9005080275 Corrected operating data rept for Aug 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/08/31. 3pp. 53785:170-53785:172.

-9005080281 Corrected operating data rept for Sept 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/09/30. 3pp. 53785:173-53785:175.

-9005080283 Corrected operating data rept for Oct 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/10/31. 3pp. 53785:176-53785:178.

-9005080286 Corrected operating data rept for Nov 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/11/30. 3pp. 53785:179-53785:181.

-9005080287 Corrected operating data rept for Dec 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/12/31. 3pp. 53785:182-53785:184.

-9005080288 Corrected operating data rept for Jan 1990 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 90/01/31. 3pp. 53785:185-53785:187.

## S. Reportable occurrences, LERs & related correspondence

9004260195 LER 90-001-00:on 900320,radiation monitor on refuel zone ventilation exhaust received high radiation trip signal, resulting in ESF actuations.Caused by loose connector pin on radiation detector.Detector replaced.W/900419 ltr.  
HSIEH,C.S., BYNUM,J.R. Tennessee Valley Authority. 90/04/19. 4pp. 53602:156-53602:159.

9005030003 LER 90-002-00:on 900329,full actuation of reactor protection sys occurred during testing of scram discharge instrument vol level switches.On 900328,east control rod drive alarm received.Cause not determined.Test stopped.W/900430 ltr.  
AUSTIN,S.W., BYNUM,J.R. Tennessee Valley Authority. 90/04/30. 5pp. 53664:007-53664:011.

## V. Operator Examinations

9004240420 Forwards matl to support reactor & senior operator licensing exams,per NRC 900323 request.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/12. Document Control Branch (Document Control Desk). 29pp. 53595:262-53595:290.

## DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9005080122 Responds to SALP for Nov 1988 - Dec 1989.Util pleased w/ quantitative ratings of SALP board reflecting good overall performance.Recognition of strong performance in emergency preparedness response to actual plant events gratifying.  
DIETZ,C.R. Carolina Power & Light Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53785:354-53785:355.

9005150276 Revised emergency plan procedures,including Rev 13 to PEP-102,Rev 14 to PEP-104,Rev 18 to PEP-105,Rev 3 to PEP-166,Rev 3 to PEP-168,Rev 4 to PEP-169,Rev 6 to PEP-170, Rev 15 to PEP-171 & Rev 2 to PEP-172.W/900509 ltr.  
WILLIAMS,L.N., MORGAN,R.E. Carolina Power & Light Co. 90/05/09. 127pp. 53824:162-53824:288.

### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9005040270 Advises that 890710 response to Generic Ltr 89-06 re SPDS, acceptable.  
L.O.R.H. Project Directorate II-1. 90/04/23. EURY,L.W. Carolina Power & Light Co. 4pp. 53754:341-53754:345.

9005080121 Forwards proprietary "Thermal Hydraulic Compatibility Analysis of Advanced Nuclear Fuel HB Thermal Performance for HB Robinson,Unit 2." Rept withheld (ref 10CFR2.790(b)).  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53808:241-53808:244.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of license implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005040211 Forwards Amend 126 to License DPR-23 & safety evaluation. Amend changes Tech Spec to incorporate provisions for reactor vessel level instrumentation sys & core exit thermocouple by adding Notes 7 & 8.  
L.O.R.H. Project Directorate II-1. 90/04/27. EURY,L.W. Carolina Power & Light Co. 3pp. 53739:087-53739:098.

-9005040214 Amend 126 to License DPR-23,changing Tech Spec to incorporate provisions for reactor vessel level instrumentation sys & core exit thermocouple by adding Notes 7 & 8.  
ADENSAM,E.G. Project Directorate II-1. 90/04/27. 6pp. 53739:090-53739:095.

-9005040217 Safety evaluation supporting Amend 126 to License DPR-23.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 3pp. 53739:096-53739:098.

9005070183 Confirms electronic transfer of funds for NRC FY90 annual fees,per 10CFR171.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53777:227-53777:227.

9005220045 Advises that NRC has no position on merits of complaints concerning defective Westinghouse steam generators.Util reminded of responsibilities under 10CFR21.50.72 & 50.73 for review & reporting of defects in safety-related matl to NRC.  
ADENSAM,E.G. Project Directorate II-1. 90/05/10. EURY,L. Carolina Power & Light Co. 3pp. 53901:353-53901:355.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005210037 Summary of 900419 meeting w/util & Tenara LP re single failure criterion/electrical sys.  
L.O.R.H. Project Directorate II-1. 90/05/14. Project Directorate II-1. 62pp. 53882:252-53882:313.

9005210016 Forwards corrected Amend 126 to License DPR-23 re detection of inadequate core cooling Tech Specs.Amend should be implemented upon restart from next refueling outage.  
BECKER,R. Project Directorate II-1. 90/05/15. EURY,L.W. Carolina Power & Light Co. 3pp. 53865:339-53865:343.

-9005210019 Corrected Amend 126 to License DPR-23,deleting Tech Specs re inadequate core cooling & specifying that amend be implemented upon restart from next refueling outage.  
ADENSAM,E.G. Project Directorate II-1. 90/04/27. 2pp. 53865:342-53865:343.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

-9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 9004230533** Forwards Insp Rept 50-261/90-04 on 900319-23.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/05. EURY,L.W. Carolina Power & Light Co. 3pp. 53581:350-53581:358.
- 9004230539** Insp Rept 50-261/90-04 on 900319-23.No violations or deviations noted.Major areas inspected:operational safety verification,commercial grade procurement & licensee action on previously identified insp findings.  
WRIGHT,R.W., JAFE,F. Region 2, Ofc of the Director. 90/04/04. 6pp. 53581:353-53581:358.
- 9005020174** Ack receipt of 900406 supplemental response informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-11.Grants extensions periods requested.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/18. EURY,L.W. Carolina Power & Light Co. 2pp. 53672:359-53672:360.
- 9005030079** Forwards Insp Rept 50-261/90-07 on 900402-06.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/19. EURY,L.W. Carolina Power & Light Co. 3pp. 53705:101-53705:108.
- 9005030081** Insp Rept 50-261/90-07 on 900402-06.No violations or deviations identified.Major areas inspected:design changes & mods.  
THOMAS,M., JAFE,F. Region 2, Ofc of the Director. 90/04/19. 5pp. 53705:104-53705:108.
- 9005030084** Forwards Insp Rept 50-261/90-06 on 900402-05.No violations noted.Deviations noted but not cited.NRC views failure to complete corrective actions in timely manner as serious matter.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/23. EURY,L.W. Carolina Power & Light Co. 3pp. 53719:264-53719:276.
- 9005030085** Operational Safety Team Insp Rept 50-261/90-06 on 900402-05. No violations noted.Major areas inspected:review of four violations,one unresolved item & ten inspector followup items.  
BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 90/04/16. 10pp. 53719:267-53719:276.
- 9005030122** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl.Memo dtd 900314 updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements;Assessment of Intakes" encl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. EURY,L.W. Carolina Power & Light Co. 3pp. 53715:315-53715:321.
- 9005090198** Forwards Insp Rept 50-261/90-05 on 900311-0410.No violations or deviations noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/04/24. EURY,L.W. Carolina Power & Light Co. 3pp. 53780:169-53780:179.
- 9005090201** Insp Rept 50-261/90-05 on 900311-0410.No violations or deviations noted.Major areas inspected:operational safety verification,monthly surveillance observation,maint observation & insp of quality verification functions.  
GARNER,L.W., JURY,K.R., DANCE,H.C. Region 2, Ofc of the Director. 90/04/24. 8pp. 53780:172-53780:179.
- 9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.
- 9005030268** Forwards payment of civil penalty in amount of \$450,000,per NRC Enforcement Action EA-87-166.Disappointment expressed that NRC not responsive to arguments presented in licensee 880901 ltr re application of mitigation/escalation factors.  
WATSON,R.A. Carolina Power & Light Co. 90/04/27. Ofc of Enforcement (Post 870413). 1p. 53718:342-53718:342.
- 9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.
- 9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.
- 9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.
- 9005070324** Ack receipt of 900409 response informing NRC of steps taken to correct violations noted in Insp Rept 50-261/90-02.NRC understands that supplemental response will be issued on 900511 to address addl actions to be taken.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/04/30. EURY,L.W. Carolina Power & Light Co. 2pp. 53745:116-53745:117.
- 9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.
- 9005040138** Ack receipt of 900427 ltr & payment for civil penalty in amount of \$450,000.Utl corrective actions will be examined during future insps.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/02. EURY,L.W. Carolina Power & Light Co. 1p. 53739:195-53739:195.
- 9005080070** Responds to weakness noted in Insp Rept 50-261/90-03. Corrective action:post-maint testing guidance & procedures will be developed to provide appropriate post-maint testing selection criteria.  
DIETZ,C.R. Carolina Power & Light Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53763:301-53763:302.
- 9005080122** Responds to SALP for Nov 1988 - Dec 1989.Utl pleased w/ quantitative ratings of SALP board reflecting good overall performance.Recognition of strong performance in emergency preparedness response to actual plant events gratifying.  
DIETZ,C.R. Carolina Power & Light Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53785:354-53785:355.
- 9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Head of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/02. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.
- 9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Corrosion Topical Rept Review Status, Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:53753:103.
- 9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.
- 9005220223** Confirms 900521-25,0604-08 & 0625-29 dates for maint team insps at facility.First insp will consist of site tour & walkdown portions of several sys &/or component areas to be selected early in wk.List of insp mats encl.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/05/09. EURY,L.W. Carolina Power & Light Co. 5pp. 53905:352-53905:356.
- 9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.
- 9005230325** Forwards Insp Rept 50-261/90-08 on 900416-20.No violations or deviations noted.Requests written confirmation of planned actions re insp findings w/ 30 days.  
MERSCHOFF,E.W. Region 2, Ofc of the Director. 90/05/11. EURY,L.W. Carolina Power & Light Co. 3pp. 53915:088-53915:104.
- 9005230328** Insp Rept 50-261/90-08 on 900416-20.No violations or deviations noted.Major areas inspected:Reg Guide 1.97 conformance & instrumentation of LWR cooled reactor power plants to assess environ conditions following accident.  
MERRIWEATHER,N., MILLER,M.N., CONLON,T.E. Region 2, Ofc of the Director. 05/08. 14pp. 53915:091-53915:104.
- 9005220099** Advises that no further actions necessary to address Suppl 3 to NRC ltr 88-008 re valve & piping configuration experiencing cyclic thermal stresses to intermittent leakage through RHR sys valve.  
CUTTER,A.B. Carolina Power & Light Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53879:323-53879:324.
- 9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Worker Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/15. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.
- 9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitor Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/15. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports &amp; related correspondence

- 9005010111** Forwards "Radiological Environ Operating Rept,1989," "Radiological Environ Operating Rept,Vol II-Jan-June 1989, Sample Analyses Data" & "Radiological Environ Operating Rept,Vol III-Jul-Dec 1989, Sample Analyses Data."  
MORGAN,R.E. Carolina Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53661:120-53662:125.
- 9005010117** "Radiological Environ Operating Rept 1989."  
SHEARIN,R.L., PADGETT,J.A. Carolina Power & Light Co. 89/12/31. 52pp. 53661:121-53661:172.
- 9005010121** "Radiological Environ Operating Rept,Vol II-Jan-June 1989, Sample Analyses Data."  
\* Carolina Power & Light Co. 89/06/30. 159pp. 53661:173-53661:331.
- 9005010125** "Radiological Environ Operating Rept,Vol III-Jul-Dec 1989, Sample Analyses Data."  
\* Carolina Power & Light Co. 89/12/31. 154pp. 53661:332-53662:125.
- 9005160320** Monthly operating rept for Apr 1990 for HB Robinson Steam Electric Plant.W/900510 ltr.  
HAYNESWORTH,V., MORGAN,R.E. Carolina Power & Light Co. 90/04/30. 3pp. 53834:284-53834:286.
- 9005160230** Forwards Rev 1 to plant monthly operations rept for Mar 1990.  
MORGAN,R.E. Carolina Power & Light Co. 90/05/11. Document Control Branch (Document Control Desk). 1p. 53918:069-53918:071.
- 9005290056** Rev 1 to plant monthly operating rept for Mar 1990 for HB Robinson Steam Electric Plant.  
\* Carolina Power & Light Co. 90/03/31. 2pp. 53918:070-53918:071.

## S. Reportable occurrences, LERs &amp; related correspondence

- 9004260350** LER 90-006-00:on 900318,alarm received on penetration pressurization of reactor flow.On 900319,Tech Spec 3.0 entered to enter airclock.Caused by air inner door leakage.Door seal & latch mechanisms repaired.W/900418 ltr.  
CROOK,D., MORGAN,R.E. Carolina Power & Light Co. 90/04/18. 6pp. 53602:095-53602:095.

**9005040240** LER 89-015-01: on 891128, determined that leakage existed through valve used to relieve pressure from airlock. Caused by excessive wear on valve internals. Repairs to identified leakage sources made. W/900427 ltr. CROOK, R.D., MORGAN, R.E. Carolina Power & Light Co. 90/04/20. 5pp. 53719:060-53719:064.

**9005040113** NPDES noncompliance notification: on 890516, samples collected exceeded daily max permit limit of 45 mg/l for total suspended solids with reading of 71 mg/l. Caused possibly by rainfall prior to sampling. Investigation underway. LOFLIN, L.I. Carolina Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 4pp. 53736:260-53736:263.

**9005160368** Documents verbal commitments made to Region II during 900503 telcon re LER 90-005 on failure to test reactor protection sys logic channels per Tech Specs. Logic channels will be tested prior to returning reactor to criticality. MORGAN, R.E. Carolina Power & Light Co. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53834:274-53834:276.

## DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

### F. Security, medical, emergency & fire protection plans

**9004240417** Forwards safety evaluation supporting procedures generation package for plant submitted on 840731, per Generic Ltr 82-33, 880711-22 audit of plant emergency operating procedures & 891212-14 follow-up insp. LONG, W.O. Project Directorate III-1. 90/04/17. PARKER, T.M. Northern States Power Co. 4pp. 53592:305-53592:320.

**-9005030138** Safety evaluation re procedures generation package for plant. Correspondence from D Musoff dtd 840731 should be reviewed to address programmatic improvements outlined in Section two of rept. \* NRC - No Detailed Affiliation Given. 90/04/17. 12pp. 53592:309-53592:320.

**9004300004** Confirms 900425 mgt meeting in Region III ofc to discuss licensee progress in resolving security problems. GREENMAN, E.G. Region 3, Ofc of the Director. 90/04/24. LARSON, C.E. Northern States Power Co. 2pp. 53676:077-53676:078.

**9005020259** Revised EIPs, including Rev 19 to EPIP 1.1.5, Rev 16 to EPIP 1.1.7, Rev 11 to EPIP 1.1.11, Rev 6 to EPIP 1.1.16 & Rev 28 to table of contents. W/900425 ltr. FEY, F.L. Northern States Power Co. 90/04/25. 158pp. 53690:160-53690:317.

**9005220278** Forwards Mgt Meeting Rept 50-263/90-10 on 900425. NORELIUS, C.E. Region 3, Ofc of the Director. 90/05/10. LARSON, C.E. Northern States Power Co. 1p. 53899:239-53899:242.

**-9005220281** Mgt Meeting Rept 50-263/90-10 on 900425. Major areas discussed: util program to improve effectiveness of security at plant site. MADEDA, T.J., CREED, J.R. Region 3, Ofc of the Director. 90/05/10. 3pp. 53899:240-53899:242.

**9005240160** Revised emergency response plan implementing procedures, including Rev 31 to index, Rev 15 to A.2-101 & Rev 13 to A.2-106. W/900516 ltr. FEY, F.L. Northern States Power Co. 90/05/16. 61pp. 53922:211-53922:271.

### P. Operating license stage documents & correspondence

**9005210103** Forwards safety evaluation re util 880226 & 1228 ltrs on hydrogen water chemistry sys. Methods of calculating design dynamic pressure load on turbine & reactor bldg structures in event of worst-case hypothetical detonation acceptable. STEFANO, J.J. Project Directorate III-1. 89/02/13. MUSOLF, D.M. Northern States Power Co. 5pp. 53870:341-53870:350.

**-9005210106** Safety evaluation of reactor & turbine bldgs for blast load from hydrogen water chemistry facility. Steel-sided top floors of bldgs capable of withstanding blast loads w/o impairing structural integrity. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 5pp. 53870:346-53870:350.

**9005070299** Forwards Amend 71 to License DPR-22 & safety evaluation. Amend deletes Table 3.7.1, "Primary Containment Isolation," from Tech Specs to permit updated SAR to serve as primary ref for identification of containment isolation valves. LONG, W.O. Project Directorate III-1. 89/10/19. PARKER, T.M. Northern States Power Co. 3pp. 53745:074-53745:087.

**-9005070307** Amend 71 to License DPR-22, deleting Table 3.7.1, "Primary Containment Isolation," from Tech Specs to permit updated SAR to serve as primary ref for identification of primary containment isolation valves & closure time limits. THOMA, J.O. Project Directorate III-1. 89/10/19. 8pp. 53745:077-53745:085.

**-9005070309** Safety evaluation supporting Amend 71 to License DPR-22. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/19. 2pp. 53745:086-53745:087.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs & CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240417** Forwards safety evaluation supporting procedures generation package for plant submitted on 840731, per Generic Ltr 82-33, 880711-22 audit of plant emergency operating procedures & 891212-14 follow-up insp. LONG, W.O. Project Directorate III-1. 90/04/17. PARKER, T.M. Northern States Power Co. 4pp. 53592:305-53592:320.

**-9005030138** Safety evaluation re procedures generation package for plant. Correspondence from D Musoff dtd 840731 should be reviewed to address programmatic improvements outlined in Section two of rept. \* NRC - No Detailed Affiliation Given. 90/04/17. 12pp. 53592:309-53592:320.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040224** Forwards safety evaluation supporting licensee requested deviation for manual isolation of reactor bldg closed cooling water sys from automatic isolation requirement. LONG, W.O. Project Directorate III-1. 90/04/27. PARKER, T.M. Northern States Power Co. 3pp. 53736:175-53736:179.

**-9005040227** Safety evaluation supporting licensee requested deviation for manual isolation of reactor bldg closed cooling water sys from automatic isolation requirement. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 2pp. 53736:178-53736:179.

**9005070363** Forwards Amend 73 to License DPR-22 & safety evaluation. Amend revises Tech Spec 6.0 re administrative controls to permit shift technical advisor function to be performed by one of two on-shift senior reactor operators. LONG, W.O. Project Directorate III-1. 90/05/01. PARKER, T.M. Northern States Power Co. 4pp. 53745:156-53745:166.

**-9005070365** Amend 73 to License DPR-22, revising Tech Spec 6.0 re administrative controls to permit shift technical advisor function to be performed by one of two on-shift senior reactor operators. DIANNI, D.C. Project Directorate III-1. 90/05/01. 4pp. 53745:160-53745:163.

**-9005070368** Safety evaluation supporting Amend 73 to License DPR-22. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 3pp. 53745:164-53745:166.

**9005080352** Forwards response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plant." All of applicable recommendations of generic ltr satisfied except for testing of listed component not required by Tech Specs. PARKER, T.M. Northern States Power Co. 90/05/04. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53765:281-53765:283.

**9005090359** Concurs w/util findings that individuals in question qualified by virtue of experience for assigned tasks based on review of util 900411 response to Allegation RIII-89-A-0147. GREENMAN, E.G. Region 3, Ofc of the Director. 90/05/04. LARSON, C.E. Northern States Power Co. 1p. 53771:360-53771:360.

**9005160280** Forwards supplemental info on Generic Ltr 90-04 re status of generic safety issue requirements to assist util in preparing response. LONG, W.O. Project Directorate III-1. 90/05/09. PARKER, T.M. Northern States Power Co. 7pp. 53851:329-53851:335.

**9005220163** Forwards "Reactor Containment Bldg Integrated Leak Rate Test Completed Oct 1989," per 10CFR50, App J, Section V.B.1. Leak rate test procedure will be revised to require plant to notify nuclear support svcs dept upon completion of test. PARKER, T.M. Northern States Power Co. 90/05/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53902:005-53902:063.

**-9005220167** "Reactor Containment Bldg Integrated Leak Rate Test Completed Oct 1989." TOBIN, P.A. Northern States Power Co. 90/04/12. 58pp. 53902:006-53902:063.

**9005160098** Advises that financial info submitted in 900426 ltr satisfies requirements of 10CFR140.21. NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 90/05/11. HALL, E.J. Northern States Power Co. 1p. 53854:041-53854:041.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-23, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004230012** Ack receipt of util response to NRC Bulletin 88-010 re nonconforming molded case circuit breakers & informs that issue considered closed. LONG, W.O. Project Directorate III-1. 90/04/12. PARKER, T.M. Northern States Power Co. 4pp. 53559:001-53559:004.

**9004240417** Forwards safety evaluation supporting procedures generation package for plant submitted on 840731, per Generic Ltr 82-33, 880711-22 audit of plant emergency operating procedures & 891212-14 follow-up insp. LONG, W.O. Project Directorate III-1. 90/04/17. PARKER, T.M. Northern States Power Co. 4pp. 53592:305-53592:320.

**9004240215** Forwards safety evaluation accepting util proposed changes to plant feed-water nozzle insp program. Notes requirement for continued periodic repts & submittal of another program prior to end of insp interval. LONG, W.O. Project Directorate III-1. 90/04/18. PARKER, T.M. Northern States Power Co. 3pp. 53594:004-53594:009.

**-9004240218** Safety evaluation accepting util proposed changes to feedwater nozzle insp program. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/18. 3pp. 53594:007-53594:009.

**9005110206** Forwards Safety Insp Rept 50-263/90-06 on 900218-0331. No violations noted. CLAYTON, H.B. Region 3, Ofc of the Director. 90/04/19. LARSON, C.E. Northern States Power Co. 2pp. 53812:188-53812:202.

## 50 DOCKETED ITEMS

—9005110214 Insp Rept 50-263/90-06 on 900218-0331.No violations noted. Major areas inspected:previous insp items,operational verification,maint,surveillance,onsite followup of operational events,licensee self-assessment & QA capability.  
DEFAVETTE,R.W. Region 3, Ofc of the Director. 90/04/18. 13pp. 53812:190-53812:202.

9004300095 Forwards Safety Insp Rept 50-263/90-08 on 900326-29.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. LARSON,C.E. Northern States Power Co. 1p. 53656:249-53656:259.

—9004300099 Insp Rept 50-263/90-08 on 900326-29.No violations or deviations noted.Major areas inspected:chemistry program, including procedures,organization & training,reactor sys water QC programs & QA & QC control programs in lab.  
HOUSE,J.E., SIMONS,H.J., SCHUMACHER,M.C. Region 3, Ofc of the Director. 90/04/20. 10pp. 53656:250-53656:259.

9005020030 Forwards Requalification Exam Rept 50-263/OL-90-01 administered during wk of 900326.Requalification assigned overall program rating of satisfactory.NRC commends training staff for preparation of exam mats.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/20. LARSON,C.E. Northern States Power Co. 2pp. 53679:282-53679:288.

—9005020032 Exam Rept 50-263/OL-90-01 on 900326-30.Exam results:nine senior reactor operators & six reactor operators passed. Facility requalification program assigned overall rating of satisfactory.  
BIELEY,M., JORDAN,M.J. Region 3, Ofc of the Director. 90/04/19. 5pp. 53679:284-53679:288.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005010231 Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Conservative delta-critical power ratio adder applied to account for potential bow of channels.Portion of response withheld (ref 10CFR2.790).  
PARKER,T.M. Northern States Power Co. 90/04/26. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 53669:170-53669:178.

9005030249 Submits supplemental response to NRC Compliance Bulletin 87-002.Chemical & mechanical testing of selected nuts completed per requirements of compliance bulletin.  
PARKER,T.M. Northern States Power Co. 90/04/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 53705:199-53705:207.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9005070089 Rev 10 to "Monticello Nuclear Generating Plant ASME Code Section XI Inservice Insp & Testing Program,Second 10-Yr Insp Interval 820630-920530." W/ 900430 ltr.  
RICKEN,J.L., WASILE, PARKER,T.M. Northern States Power Co. 90/04/30. 166pp. 53777:057-53777:222.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005220278 Forwards Mgt Meeting Rept 50-263/90-10 on 900425.  
NORELIUS,C.E. Region 3, Ofc of the Director. 90/05/10. LARSON,C.E. Northern States Power Co. 1p. 53899:239-53899:242.

—9005220281 Mgt Meeting Rept 50-263/90-10 on 900425.Major areas discussed:util program to improve effectiveness of security at plant site.  
MADEDA,T.J., CREED,J.R. Region 3, Ofc of the Director. 90/05/10. 3pp. 53899:240-53899:242.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005030265 Forwards "Radiation Environ Monitoring Program 1989."  
FEY,F.L. Northern States Power Co. 90/04/27. Document Control Branch Control Desk). 1p. 53705:011-53705:083.

—9005030269 "Radiation Environ Monitoring Program 1989."  
HUEBNER,L.G. Teledyne Isotopes Midwest Laboratory. 89/12/31. 69pp. 53705:083.

9005080295 Monthly operating rept for Apr 1990 for Monticello Nuclear Plant.W/900504 ltr.  
PAUSTIAN,H.H., PARKER,T.M. Northern States Power Co. 90/04/27. 53756:353-53756:357.

### S. Reportable occurrences, LERs & related correspondence

9005220307 Part 21 rept re defective axial cracks in pump shaft in region above impeller & in reactor recirculation pumps.Probably caused by crack thermal fatigue. Technical advisory bulletin will be sent to each util.  
THOMAS,W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detail Given. 2pp. 53899:237-53899:238.

9005080346 LER 90-002-00:on 900406,outboard primary containment sys gation valves & standby gas treatment sys B initiated w/o valid plant trip signal by failure of 16A-K24 relay coil.Coil replaced.W/900404 ltr.  
KAMPINEN,L.M., PARKER,T.M. Northern States Power Co. 90/04/27. 53719:090-53719:093.

9005160333 LER 90-001-01:on 900313,design deficiencies in emergency filter & sys which interact w/emergency filter train sys discovered.Caused by sys design. Breakers secured open & ductwork blocked.W/900511 ltr.  
PETERSON,S., PARKER,T.M. Northern States Power Co. 90/05/11. 9pp. 53864:052.

### V. Operator Examinations

9005020030 Forwards Requalification Exam Rept 50-263/OL-90-01 administered during wk of 900326.Requalification assigned overall program rating of satisfactory.NRC commends training staff for preparation of exam mats.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/20. LARSON,C.E. Northern States Power Co. 2pp. 53679:282-53679:288.

—9005020032 Exam Rept 50-263/OL-90-01 on 900326-30.Exam results:nine senior reactor operators & six reactor operators passed. Facility requalification program assigned overall rating of satisfactory.  
BIELEY,M., JORDAN,M.J. Region 3, Ofc of the Director. 90/04/19. 5pp. 53679:288.

9005140213 Advises that written & oral operator & senior operator license exams scheduled for wk of 900910.Ref matl,listed in encl,should be provided at least 10 days prior to exam date.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. LARSON,C.E. Northern States Power Co. 12pp. 53821:157-53821:168.

9005160058 Provides info re generic fundamentals exam section of operator license written exam to be administered on 900606.Map of area including time where exams will be administered also encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9005220261 Responds to NRC 891124 ltr re violations noted in Insp Repts 89-23 & 90-265/89-23.Corrective actions:compressed gas cylinder bottles chain & fire marshall will increase tours of plant re transient combustible gas.  
KOVACH,T.J. Commonwealth Edison Co. 89/12/21. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 53905:315-53905:319.

9004300032 Forwards Initial SALP 8 Repts 50-254/89-01 & 50-265/89-01 on Nov 1989.Conduct of nuclear activities in connection w/plant satisfactory improvement in performance noted.Problems w/procedural adequacy noted.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/02/02. REED,C. Commonwealth Edison Co. 3pp. 53664:308-53664:347.

—9004300050 Initial SALP Repts 50-254/89-01 & 50-265/89-01 for Oct 1989.  
\* Region 3, Ofc of the Director. 90/02/02. 37pp. 53664:311-53664:347.

9004230606 Revised EIPs,including Rev 9 to ED-3, "Demand Polling of Meter Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

9004260289 Revised procedures,including Rev 2 to QEP 100-S2,Rev 3 to QEP 100-S5 & Rev 2 to QEP 150-S5.  
\* Commonwealth Edison Co. 90/04/10. 19pp. 53627:224-53627:242.

9005010165 Rev 4 to EIP QEP 730-T4, "Support Agency List."  
BUCKNELL,D.C. Commonwealth Edison Co. 90/04/17. 9pp. 53662:335-53662:344.



**9005010251** Advises that Dec 1989 Rev 7D to plant emergency plan acceptable. Rev included summary descriptions of station upgraded seismic monitoring equipment & upgraded provisions for offsite assembly area for nonessential personnel.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/17. REED, C. Commonwealth Edison Co. 1p. 53620:006-53620:006.

**9005020313** Forwards, "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Quad-Cities Nuclear Power Station Comm Ed." Util program considered adequate.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/04/20. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 53673:093-53673:174.

**-9005020314** "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Quad-Cities Nuclear Power Station Comm Ed."  
\* Federal Emergency Management Agency. 88/08/31. 79pp. 53673:096-53673:174.

**9005230307** Rev 8 to QGA 500-8, "Injection of Boron Using RWCU Sys."  
\* Commonwealth Edison Co. 90/04/30. 9pp. 53922:310-53922:318.

**9005140131** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-254/90-02 & 50-265/90-02. Corrective actions: continuous fire watch initiated & training conducted on procedure rev.  
KOVACH, T.J. Commonwealth Edison Co. 90/05/02. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 53821:100-53821:103.

**9005160209** Forwards FEMA final rept re performances of state & county emergency responders during 1988 emergency preparedness exercise at plant. Facility offsite radiological emergency preparedness considered adequate.  
GREGER, L.R. Region 3, Ofc of the Director. 90/05/09. REED, C. Commonwealth Edison Co. 2pp. 53852:055-53852:137.

**9005220106** Forwards proposed changes to 880721 SER re App R Section III.G exemption for Fire Zones 1.1.1.1S & 1.1.1.2, southern & northern torus level in Unit 1 reactor bldg column & Unit 1 reactor bldg Elevations 623 ft & 647 ft.  
STOLSR, R. Commonwealth Edison Co. 90/05/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 53879:288-53879:302.

**9005230168** Forwards Safety Insp Repts 50-254/90-06 & 50-265/90-06 on 900318-0428 & notice of violation.  
SHAFFER, W.D. Region 3, Ofc of the Director. 90/05/15. REED, C. Commonwealth Edison Co. 2pp. 53918:319-53918:337.

**-9005230172** Insp Repts 50-254/90-06 & 50-265/90-06 on 900318-0428. Violations noted. Major areas inspected: plant operations, ESF sys, radiological controls, maint & surveillance, emergency preparedness, security & engineering/technical support.  
HINDS, J.M. Region 3, Ofc of the Director. 90/05/15. 16pp. 53918:322-53918:337.

#### G. Adjudicatory correspondence

**9005150037** Request for hearing of RL Dickherber. \* Encl Dickherber request, filed in response to order modifying license directed to util & orders to show cause & suspending license directed to Dickherber, referred for appropriate action.  
CHILKS, J. Office of the Secretary of the Commission. #290 10315. 90/04/28. COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 53740:308-53740:347.

**-9005150042** Forwards answer of RL Dickherber. Proof of Svc & svc list also encl.  
LEFSTEIN, S.R. Dickherber, R.L. LEFSTEIN, S.R. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 90/04/13. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 4pp. 53740:309-53740:312.

**-9005150069** Answer of RL Dickherber. \* Actions on subj occasion inconsistent w/ entire work history & nothing similar will occur again. Hearing requested if adequate cause for not revoking license not shown by presentation.  
DICKHERBER, R.L. Dickherber, R.L. DICKHERBER, R.L. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 90/04/13. 40pp. 53740:313-53740:342.

**-9005150078** Requests extension of time to file answer to 900223 orders & extension of time in which to make decision to request hearing until 900413. Basis for request stated. Excerpt of FR notice encl.  
DICKHERBER, R.L. Dickherber, R.L. DICKHERBER, R.L. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 90/03/15. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 5pp. 53740:343-53740:347.

**9005150169** Establishment of ASLB. \* ASLB established per RL Dickerson request for hearing on 900223 order modifying license re limited fuel handling by foreman. W/Certificate of Svc. Served on 900503. Reserved on 900504.  
COTTER, B.P. Atomic Safety and Licensing Board Panel. #290 10314. 90/04/30. 4pp. 53740:357-53740:360.

**9005150114** Proceeding designation & svc of documents. \* Informs that proceeding designation or suffix added to docket number designation for RL Dickherber & Comm Ed proceedings. W/ Certificate of Svc. Served on 900504.  
JULIAN, E.L. Docketing & Services Branch. #290 10332. 90/05/04. Atomic Safety and Licensing Board Panel. 3pp. 53741:122-53741:124.

**9005150135** Memorandum & order (schedules for responses & prehearing conference). \* Grants JL Dickherber 900413 request for hearing on NRC 900223 orders & requests that NRC & util submit comments. W/Certificate of Svc. Served on 900504.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #290 10327. 90/05/04. Office of the General Counsel (Post 860701). 6pp. 53741:038-53741:043.

**9005150143** Notice of hearing. \* Grants request of RL Dickherber for hearing in proceedings re 900223 orders modifying license, order suspending license & order to show cause why license should not be revoked. W/Certificate of Svc. Served on 900504.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #290 10325. 90/05/04. 5pp. 53741:018-53741:022.

**9005150050** Joint motion to defer written filing due 900601 & to defer further action before Board in above captioned proceedings. \* Parties request extension until 900709 to make written filing re need for further proceedings. W/Certificate of Svc.  
HOLLER, E. Assistant General Counsel for Hearings & Enforcement. LEFSTEIN, S.R. Dickherber, R.L. LEFSTEIN, S.R. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. #290 10340. 90/05/07. Atomic Safety and Licensing Board Panel. 7pp. 53741:237-53741:243.

**9005150070** Memorandum & order (deferral of filings & further action). \* Defers filing date for NRC & util responses to Dickherber answer until 900709. W/Certificate of Svc. Served on 900510.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #290 10344. 90/05/07. Office of the General Counsel (Post 860701). DICKHERBER, R.L. Dickherber, R. 5pp. 53741:170-53741:174.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300205** Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER, M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**-9004300212** Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors requesting info on status of licensee implementation of generic safety issues resolve w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030052** Requests schedule for meeting commitments, including results of fracture mechanics analyses, results of boat sample metallurgical exams & plan for future insps for all BWRs that may be susceptible to cracking within 7 days of ltr date.  
OLSHAN, L.N. Project Directorate III-2. 90/04/27. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53701:289-53701:291.

**9005040293** Summary of 900419 meeting w/util re cracks & other indications found on unit reactor vessel head. List of attendees & licensee slides encl.  
OLSHAN, L.N. Project Directorate III-2. 90/04/27. Project Directorate III-2. 96pp. 53734:255-53734:350.

**9005030164** Advises that util 890711 response to Generic Ltr 89-06 on SPDS meeting requirements of NUREG-0737, Suppl 1 & NUREG-1342 & acceptable.  
OLSHAN, L.N. Project Directorate III-2. 90/04/30. KOVACH, T.J. Commonwealth Edison Co. 4pp. 53701:292-53701:295.

**9005070182** Responds to Generic Ltr 83-28, Item 4.5.3 re reactor protection sys on-line functional test intervals. Endorses two BWR Owners Group Topical Repts NEDC 30844 & NEDC-30851P generic evaluations.  
STOLSR, R. Commonwealth Edison Co. 90/05/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53746:198-53746:199.

**9005110122** Summary of 900328 meeting w/util re approach to station blackout rule, 10CFR50.63.  
OLSHAN, L.N. Project Directorate III-2. 90/05/02. Project Directorate III-2. 29pp. 53798:321-53798:349.

**9005110110** Accepts util 891027 60-day response to Generic Ltr 88-20, "Individual Plant Exams." NRC anticipates that any possible addl analysis or reporting requirements, such as external events, will not have adverse effect on util schedule.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/04. KOVACH, T.J. Commonwealth Edison Co. 5pp. 53815:003-53815:007.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220369** Forwards SER supporting util 850823 & 900501 responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Functional Testing of Reactor Trip Sys."  
OLSHAN, L.N. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53905:087-53905:118.

**-9005220374** Safety evaluation supporting util responses to Generic Ltr 83-28, Item 4.5.3, "Reactor Trip Sys Reliability, On-Line Testing of Reactor Trip Sys."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 2pp. 53905:090-53905:118.

#### Q. Inspection reports, IE Bulletins & correspondence

**9005220261** Responds to NRC 891124 ltr re violations noted in Insp Repts 50-254/90-23 & 50-265/89-23. Corrective actions: compressed gas cylinder bottles secured w/ chain & fire Marshall will increase tours of plant re transient combustible matl.  
KOVACH, T.J. Commonwealth Edison Co. 89/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 53905:315-53905:319.

**9004230345** Responds to NRC 891204 ltr re violations noted in Insp Repts 50-254/90-22 & 50-265/89-22. Corrective actions: fuel bundle placed in nearest open fuel rack. Fuel movements stopped until investigation conducted.  
KOVACH, T.J. Commonwealth Edison Co. 90/01/10. DAVIS, A.B. Region 3, Ofc of the Director. 18pp. 53572:190-53572:207.

## 52 DOCKETED ITEMS

**9004300032** Forwards Initial SALP 8 Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989. Conduct of nuclear activities in connection w/plant satisfactory. Overall improvement in performance noted. Problems w/procedural adequacy noted. DAVIS, A.B. Region 3, Ofc of the Director. 90/02/02. REED, C. Commonwealth Edison Co. 3pp. 53664:308-53664:347.

**9004300050** Initial SALP Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989.  
\* Region 3, Ofc of the Director. 90/02/02. 37pp. 53664:311-53664:347.

**9004300141** Forwards Exam Rept 50-254/OL-90-01 administered during wk of 900319. WRIGHT, G.C. Region 3, Ofc of the Director. 90/04/12. REED, C. Commonwealth Edison Co. 2pp. 53636:061-53636:068.

**9004300143** Exam Rept 50-254/OL-90-01 on 900319-22. Exam results: all three senior reactor operator candidates & three reactor operator candidates passed operating & written exams. BUCKLEY, G.D. Region 3, Ofc of the Director. 90/04/12. 6pp. 53636:063-53636:068.

**9005040043** Forwards Safety Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/04/20. REED, C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**9005040048** Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted. KUNOWSKI, M.A. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010086** Forwards response to NRC Bulletin 90-002 re BWR problems w/excessive channel box bow resulting in loss of thermal margin. Encl B providing methodology to determine channel box critical power ratio adjustment withheld (ref 2.790). RICHTER, M.H. Commonwealth Edison Co. 90/04/26. Document Control Branch (Document Control Desk). 12pp. 53666:101-53666:112.

**9005030052** Requests schedule for meeting commitments, including results of fracture mechanics analyses, results of boat sample metallurgical exams & plan for future insp for all BWRs that may be susceptible to cracking within 7 days of ltr date. OLSHAN, L.N. Project Directorate III-2. 90/04/27. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53701:289-53701:291.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005070244** Forwards preliminary rept of IGSCC insp results. Flaw indication detected in weld overlay matl of Weld 02J-S3 & removed by boat sample & std weld overlay thickness restored. Final rept will be forwarded within 30 days. STOLLS, R. Commonwealth Edison Co. 90/05/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53747:250-53747:257.

**9005140131** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-254/90-02 & 50-265/90-02. Corrective actions: continuous fire watch initiated & training conducted on procedure rev. KOVACH, T.J. Commonwealth Edison Co. 90/05/02. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 53821:100-53821:103.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140114** Forwards schedule for submitting info re reactor vessel head insp in response to 900427 request. Repts "Structural Evaluation of Cracks in Top Head at Quad-Cities Nuclear Plant..." & "Safety Evaluation Quad-Cities..." also encl. STOLLS, R. Commonwealth Edison Co. 90/05/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53830:012-53830:065.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170059** Informs that util responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," acceptable. Evaluation of actions should be maintained for at least 1 yr. OLSHAN, L.N. Project Directorate III-2. 90/05/14. KOVACH, T.J. Commonwealth Edison Co. 4pp. 53855:265-53855:268.

**9005230168** Forwards Safety Insp Repts 50-254/90-06 & 50-265/90-06 on 900318-0428 & notice of violation. SHAFER, W.D. Region 3, Ofc of the Director. 90/05/15. REED, C. Commonwealth Edison Co. 2pp. 53918:319-53918:337.

**9005230170** Notice of violation from insp on 900318-0428. Violation noted: failure to provide adequate instructions to foreman & acceptance criteria to QC inspector. SHAFER, W.D. Region 3, Ofc of the Director. 90/05/15. 1p. 53918:321-53918:321.

**9005230172** Insp Repts 50-254/90-06 & 50-265/90-06 on 900318-0428. Violation noted: Major areas inspected: plant operations, ESF sys, radiological controls, maintenance, surveillance, emergency preparedness, security & engineering/technical support. HINDS, J.M. Region 3, Ofc of the Director. 90/05/15. 16pp. 53918:322-53918:337.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/20. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/20. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030195** "Radwaste & Environ Monitoring Annual Rept 1989." W/900323 ltr. BAX, R.L. Commonwealth Edison Co. 89/12/31. 275pp. 53721:001-53721:275.

**9005070131** Forwards Part 3 of 1989 operating rept. W/o rept. BAX, R.L. Commonwealth Edison Co. 90/03/23. DAVIS, B. Region 3, Ofc of the Director. 1p. 53744:358-53744:358.

**9005160004** Monthly operating repts for Apr 1990 for Quad-Cities Units 1 & 2. W/900503 ltr. DEELSNYDER, L.F., ROBEY, R.A. Commonwealth Edison Co. 90/04/30. 25pp. 53834:229-53834:253.

**9005170031** Forwards listing of changes, tests, & experiments completed during Apr 1990. ROBEY, R.A. Commonwealth Edison Co. 90/05/03. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 53855:252-53855:264.

### S. Reportable occurrences, LERs & related correspondence

**9004270301** Summary of Operating Reactors Events Briefing 90-010 on 900418. Reactor scram statistics for wks ending 900408 & 15 discussed. SWETLAND, P.D. Events Assessment Branch. 90/04/19. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 16pp. 53651:330-53651:345.

**9005070240** Advises of listed value for secondary containment, per NRC request for additional info re LER 50-254/87-025. Value based on info contained in plant FSAR. STOLLS, R. Commonwealth Edison Co. 90/05/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53747:279-53747:279.

**9005170060** LER 90-016-00: on 900412, determined that plant in unanalyzed condition due to motor control ctr 28/29 relay drift. Caused by utilizing CR2820 relay in application. Relay time adjusted & relay replaced w/Agastat relay. W/900511 ltr. WALSH, B., LUEBBE, D., BAX, R.L. Commonwealth Edison Co. 90/05/11. 6pp. 53808:114-53808:119.

### V. Operator Examinations

**9004300141** Forwards Exam Rept 50-254/OL-90-01 administered during wk of 900319. WRIGHT, G.C. Region 3, Ofc of the Director. 90/04/12. REED, C. Commonwealth Edison Co. 2pp. 53636:061-53636:068.

**9004300143** Exam Rept 50-254/OL-90-01 on 900319-22. Exam results: all three senior reactor operator candidates & three reactor operator candidates passed operating & written exams. BUCKLEY, G.D., NEUFELT, G.M., JORDAN, M. Region 3, Ofc of the Director. 90/04/12. 6pp. 53636:063-53636:068.

**9005030362** Informs that RL Dickherber submitted answer to orders issued to util & Dickherber on 900413. Requests util provide views re adequacy of company control for work hours in view of info provided by Dickherber at Page 13 of answer. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/05/01. REED, C. Commonwealth Edison Co. 2pp. 53705:007-53705:008.

**9005030369** Responds to 900413 answer submitted on behalf of RL Dickherber. NRC intends to request that Dickherber employer, Comm Ed, provide NRC w/comments & observations on Dickherber performance & response. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/05/01. LEFSTEIN, S.R. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews, Durkee, B. 2pp. 53705:009-53705:010.

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.



**DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

**9004250304** Forwards Safeguards Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/17. FAY,C.W. Wisconsin Electric Power Co. 2pp. 53603:165-53603:168.

**-9004250307** Partially withheld Physical Security Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30 (ref 10CFR73.21).No violations noted.Major areas inspected:mgt support,protected & vital areas,access control,personnel,packages & vehicles.  
BELANGER,J.L., KNICELEY,J.R., CREED,J.R. Region 3, Ofc of the Director. 90/04/17. 2pp. 53603:167-53603:168.

**9005210015** Forwards nonproprietary & proprietary version of "Point Beach Nuclear Plant,Emergency Plan Exercise,900314."  
FAY,C.W. Wisconsin Electric Power Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53871:092-53873:045.

**-9005210017** "Point Beach Nuclear Plant Emergency Plan Exercise,900314."  
\* Wisconsin Electric Power Co. 90/03/14. 673pp. 53871:093-53873:045.

**P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005170045** Forwards special instructions forwarded to utilis re X-SAM sys for nuclear safety-related cranes.Instructions describe actions for making critical lifts before retrofit of slide device.  
THOMAS,A. Ederer, Inc. 90/04/04. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 53865:269-53865:274.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005150011** Forwards list of incomplete USIs for plant,per util 891121 response to Generic Ltr 89-21 & encourages efforts for completion.  
SWENSON,W.H. Project Directorate III-3. 90/05/09. FAY,C.W. Wisconsin Electric Power Co. 5pp. 53824:306-53824:310.

**9005170113** Forwards safety evaluation & Technical Evaluation Rept SAIC-87/3112 concluding that DCRDR design acceptable,per Suppl 1 to NUREG-0737.NRC should be notified when safety significant human engineering discrepancies completed.  
SWENSON,W.H. Project Directorate III-3. 90/05/11. FAY,C.W. Wisconsin Electric Power Co. 6pp. 53875:100-53875:110.

**-9005170132** Safety evaluation concluding that licensee satisfied all nine DCRDR criteria of Suppl 1 to NUREG-0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 5pp. 53875:106-53875:110.

**-8806170056** "Technical Evaluation Rept of DCRDR for Point Beach Nuclear Power Plant,Units 1 & 2."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-82-096. SAIC-87/3112. 88/06/07. NRC - No Detailed Affiliation Given. 33pp. 53875:111-53875:143.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220148** Advises that no requirement exists in NUREG-0737 for post-accident atmospheric sampling sys to be designed to withstand design basis containment pressure,per 891221 request for assistance.  
HANNON,J.N. Project Directorate II-3. 90/05/16. NORELIUS,C.E. Region 3, Ofc of the Director. 1p. 53902:205-53902:205.

**9005220190** Concurs w/revised battery testing program for plant. Bounding battery load profile should be included in plant SAR,replacing current Table 8.2-3, "Major Battery Loads Following Loss of Outside Power."  
SWENSON,W.H. Project Directorate III-3. 90/05/16. FAY,C.W. Wisconsin Electric Power Co. 3pp. 53901:134-53901:136.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004250078** Discusses insp on 891107-900118 & forwards notice of violation & proposed imposition of civil penalty in amount of \$87,500.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/04/17. FAY,C.W. Wisconsin Electric Power Co. 4pp. 53598:065-53598:101.

**-9004250079** Notice of violation & proposed imposition of civil penalty in amount of \$87,500.Noncompliance noted:corrective actions re station procedures for emergency diesel generators scheduled for completion by 890701,not completed by 891231.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/04/17. 3pp. 53598:069-53598:101.

**9004250304** Forwards Safeguards Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/17. FAY,C.W. Wisconsin Electric Power Co. 2pp. 53603:165-53603:168.

**-9004250307** Partially withheld Physical Security Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30 (ref 10CFR73.21).No violations noted.Major areas inspected:mgt support,protected & vital areas,access control,personnel,packages & vehicles.  
BELANGER,J.L., KNICELEY,J.R., CREED,J.R. Region 3, Ofc of the Director. 90/04/17. 2pp. 53603:167-53603:168.

**9005020048** Forwards Requalification Exam Rept 50-266/OL-90-01 administered during wk of 900326.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/24. FAY,C.W. Wisconsin Electric Power Co. 2pp. 53671:287-53672:042.

**-9005200053** Requalification Program Audit Rept 50-266/OL-90-01 on 900326-30.Audit results:one reactor operator failed exam.All senior reactor operators & all crews passed exam.  
SHEMBARGER,K., DAMON,D., BURDICK,T. Region 3, Ofc of the Director. 90/04/23. 114pp. 53671:289-53672:042.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170065** Forwards list of concerns identified at 900417 electrical insp exit meeting to discuss preliminary findings of special electrical insp conducted on 900319-0412 re adequacy of electrical distribution sys.  
FAY,C.W. Wisconsin Electric Power Co. 90/05/10. Document Control Branch (Document Control Desk). 11pp. 53856:019-53856:029.

**9005230092** Responds to notice of violation & forwards civil penalty in amount of \$87,000 for violations noted in Insp Repts 50-266/89-32,50-266/89-33,50-301/89-32 & 50-301/89-33. Add employees added in QA & corporate nuclear engineering.  
FAY,C.W. Wisconsin Electric Power Co. 90/05/15. Ofc of Enforcement (Post 870413). 7pp. 53914:266-53914:272.

**9005240019** Advises of type in Item 2.C re emergency diesel generator meter accuracy in submittal re corrective actions in response to concerns identified during electrical insp.Meter calibr reading should be 3,050 kW not 350 kW.  
FAY,C.W. Wisconsin Electric Power Co. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53920:353-53920:353.

**9005240119** Updates 890330 response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util will replace Unit 1 inverter & battery charger circuit breakers within 30 days after receipt & QA verification.  
BOSTON,J.W. Wisconsin Electric Power Co. 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53924:233-53924:235.

**9005240201** Documents status of evaluations committed to be performed re IE Bulletin 79-14 program.Support CH-151-4-H50 modified during Unit 1 refueling outage & now in code compliance. Meeting proposed during wks of 900618 or 900716.  
FAY,C.W. Wisconsin Electric Power Co. 90/05/17. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 53923:354-53923:356.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

## 54 DOCKETED ITEMS

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005160003** Monthly operating repts for Apr 1990 for Point Beach Units 1 & 2.W/ 900510 ltr.  
JACK,J.W., FAY,C.W. Wisconsin Electric Power Co. 90/04/30. 9pp. 53865:134-53865:142.

### S. Reportable occurrences, LERs & related correspondence

**9005070088** LER 90-001-00:on 900402,containment isolation valve leakage found in excess of Tech Spec limits.Suspected that two intermediate attempts may have partially cycled valve.Valve reassembled & tested satisfactorily.W/900430 ltr.  
FAY,C.W. Wisconsin Electric Power Co. 90/04/30. 5pp. 53664:059-53664:063.

**9005070374** LER 90-002-00:on 900402,main steam safety valve 1-MS-2013 failed to relieve setpoint during Tech Spec testing.Caused by personnel error during setpoint adjustment.Safety valves 1-MS-2011,1-MS-2006 & 1-MS-2008 restored.W/900502 ltr.  
FAY,C.W. Wisconsin Electric Power Co. 90/05/02. 7pp. 53753:311-53753:317.

### V. Operator Examinations

**9005020048** Forwards Requalification Exam Rept 50-266/OL-90-01 administered during wk of 900326.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/24. FAY,C.W. Wisconsin Electric Power Co. 2pp. 53671:287-53672:042.

**-9005020053** Requalification Program Audit Rept 50-266/OL-90-01 on 900326-30.Audit results:one reactor operator failed exam.All senior reactor operators & all crews passed exam.  
SHEMBARGER,K., DAMON,D., BURDICK,T. Region 3, Ofc of the Director. 90/04/23. 114pp. 53671:289-53672:042.

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606.Map of area including time & location where exams will be administered also encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

## DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

### F. Security, medical, emergency & fire protection plans

**9004250258** Revs to abnormal operating procedures - emergency procedures,consisting of Issue 57 - last to AOP-EP C, "Loop Shutdown," Issue 58 - last to AOP-EP E, "Abnormal Reactor Power Change" & Issue 58 - last to AOP-EP F-1.W/900409 ltr.  
FULLER,C.H. Public Service Co. of Colorado. 90/04/09. 69pp. 53604:028-53604:095.

**9005100288** Forwards draft physical security plan for proposed ISFSI to store spent fuel onsite.Plan withheld (ref 10CFR73.21).  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/04/12. GASKINS,C. Office of Nuclear Material Safety & Safeguards,Director. 3pp. 53793:359-53793:361.

**9004260391** Forwards response to request for addl info on exercise weakness noted in Insp Rept 50-267/89-22.Actions taken by directing reactor operator during accident scenario appropriate & licensee notification process adequate.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/04/18. Document Control Branch (Document Control Desk). 4pp. 53615:102-53615:105.

**9005020056** Forwards revised abnormal & emergency operating procedures, including Issue 57 to AOP-A,AOP-B,AOP-H-1,AOP-H-2 & AOP-H-3.  
FULLER,C.H. Public Service Co. of Colorado. 90/04/27. Document Control Branch (Document Control Desk). 111pp. 53673:262-53674:012.

**-9005100056** Issue 3 to Emergency Operating Procedure EOP-1, "Restoration of Reactivity Critical Safety Function."  
\* Public Service Co. of Colorado. 90/04/19. 14pp. 53673:360-53674:012.

**9005030026** Rev 3 to "Fire Protection Program Plan."  
\* Public Service Co. of Colorado. 90/04/27. 10pp. 53705:144-53705:153.

**9005090035** Discusses Enforcement Conference Rept 50-267/90-06 on 900416 & forwards notice of violation.NRC remains concerned re util ability to maintain proficiency of control room personnel in emergency preparedness.Attendance list & handout also encl.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. CRAWFORD,A.C. Public Service Co. of Colorado. 6pp. 53771:270-53771:301.

**-9005090039** Notice of violation from insp on 900226-0302.Violations noted:certain emergency training determined to be ineffective in that three control room teams exhibited listed weaknesses.  
\* Region 4, Ofc of the Director. 90/04/27. 26pp. 53771:276-53771:301.

**9005150315** Ack receipt of 900119 & 0418 responses to Emergency Exercise Weakness 267/8922-01 from Insp Rept 50-267/89-22 re diversion of senior reactor operator & shift technical advisor early in emergency from plant evaluation & analysis.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/10. CRAWFORD,A.C. Public Service Co. of Colorado. 4pp. 53831:041-53831:052.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005240131** Staff requirements memo re SECY-90-131 involving status & developments of plant.Commission has not objected to NRC issuance of proposed confirmatory order.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/24. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53921:358-53921:358.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010064** Forwards environ analysis re permanent shutdown of plant,per 900313 telcon w/P Erickson & advises that separate environ analysis prepared per 10CFR51.53(b) & suppl to environ rept will be prepared to address effects of decommissioning.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/04/25. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 11pp. 53677:055-53677:065.

**9005010299** Forwards updated agreement to amend trust agreement w/Amend 1 re decommissioning,per util 900215 commitment.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/04/25. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 6pp. 53659:090-53659:095.

**9005080154** Forwards application to amend License DPR-34,providing Tech Spec changes needed to complete defueling.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/04/26. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 3pp. 53764:190-53764:220.

**-9005080157** Application for amend to License DPR-34,providing Tech Spec changes needed to complete defueling.  
CRAWFORD,A.C. Public Service Co. of Colorado. 90/04/26. 3pp. 53764:193-53764:195.

**-9005080158** Proposed Tech Specs re defueling.  
\* Public Service Co. of Colorado. 90/04/26. 25pp. 53764:196-53764:220.

**9005020056** Forwards revised abnormal & emergency operating procedures, including Issue 57 to AOP-A,AOP-B,AOP-H-1,AOP-H-2 & AOP-H-3.  
FULLER,C.H. Public Service Co. of Colorado. 90/04/27. Document Control Branch (Document Control Desk). 111pp. 53673:262-53674:012.

**-9005100023** Issue 57 to Abnormal Operating Procedure AOP-A, "Moisture In-Leakage."  
\* Public Service Co. of Colorado. 90/04/19. 3pp. 53673:273-53673:275.

**-9005100025** Issue 57 to Abnormal Operating Procedure AOP-B, "Reactor Scram."  
\* Public Service Co. of Colorado. 90/04/19. 4pp. 53673:276-53673:279.

**-9005100029** Issue 55 to Abnormal Operating Procedure AOP D-1, "Single Circulator Trip."  
\* Public Service Co. of Colorado. 90/04/19. 5pp. 53673:280-53673:284.

**-9005100031** Issue 57 to Abnormal Operating Procedure AOP-H-1, "Abnormal Radioactive Liquid Waste From Plant."  
\* Public Service Co. of Colorado. 90/04/19. 4pp. 53673:285-53673:288.

**-9005100035** Issue 57 to Abnormal Operating Procedure AOP-H-2, "Abnormal Radioactive Gas Release From Plant."  
\* Public Service Co. of Colorado. 90/04/25. 5pp. 53673:289-53673:293.

**-9005100038** Issue 57 to Abnormal Operating Procedure AOP-H-3, "High Activity in Plant."  
\* Public Service Co. of Colorado. 90/04/19. 4pp. 53673:294-53673:297.

**-9005100040** Issue 59 to Abnormal Operating Procedure AOP-K-1, "Environ Disturbances - Earthquake."  
\* Public Service Co. of Colorado. 90/04/19. 18pp. 53673:301-53673:318.

**-9005100045** Issue 56 to Abnormal Operating Procedure AOP-K-2, "Environ Disturbances - Tornado."  
\* Public Service Co. of Colorado. 90/04/19. 4pp. 53673:319-53673:321.

**-9005100047** Issue 57 to Abnormal Operating Procedure AOP-L, "Loss of Instrument Air Header."  
\* Public Service Co. of Colorado. 90/04/19. 11pp. 53673:322-53673:333.

**-9005100049** Issue 56 to Abnormal Operating Procedure AOP-N, "Loss of Instrument Bus."  
\* Public Service Co. of Colorado. 90/04/19. 8pp. 53673:334-53673:341.

**-9005100050** Issue 57 to Abnormal Operating Procedure AOP-P, "Loss of DC Bus."  
\* Public Service Co. of Colorado. 90/04/19. 10pp. 53673:342-53673:351.

**-9005100051** Issue 57 to Abnormal Operating Procedure AOP-EP Q, "Steam Leak or Inadvertent Lifting of Steam Relief Valve."  
\* Public Service Co. of Colorado. 90/04/25. 8pp. 53673:352-53673:359.

**-9005100056** Issue 3 to Emergency Operating Procedure EOP-1, "Restoration of Reactivity Critical Safety Function."  
\* Public Service Co. of Colorado. 90/04/19. 14pp. 53673:360-53674:012.

**9005070246** Forwards confirmatory order modifying license (effective immediately) to shutdown facility in response to 891121 ltr & proposed amend.  
WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/01. CLEGG,A. Public Service Co. of Colorado. 3pp. 53747:349-53747:355.

**-9005070252** Confirmatory order modifying license (effective immediately) to shutdown facility due to discovery of degradation of steam generator ring headers.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. Public Service Co. of Colorado. 5pp. 53747:352-53747:355.

**9005100133** Forwards "Conceptual Plan & Cost Estimates for Early Dismantlement of Fort St Vrain PCRV," per NRC 900315 request. CRAWFORD, A.C. Public Service Co. of Colorado. 90/05/01. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 9pp. 53810:001-53811:048.

**-9005100141** "Conceptual Plan & Cost Estimate for Early Dismantlement of Fort St Vrain PCRV."  
\* Bechtel National, Inc. 90/05/01. 399pp. 53810:010-53811:048.

**9005100250** Forwards assessment of possible sources of water in plant core, means of detecting water in PCRV & effects of water ingress on reactivity for info. CRAWFORD, A.C. Public Service Co. of Colorado. 90/05/04. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 8pp. 53793:135-53793:142.

**9005230333** Forwards Issue 59 to AOP-K-1, "Environ Disturbances - Earthquake." FULLER, C.H. Public Service Co. of Colorado. 90/05/11. Document Control Branch (Document Control Desk). 4pp. 53918:255-53918:273.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170259** Requests FR publication of notice of consideration of issuance of amend to License DPR-34 & proposed NSHC determination & opportunity for hearing on 900426 request re shutdown margin assessments for nine or less fuel regions. ERICKSON, P.B. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/05/14. NRC - No Detailed Affiliation Given. 4pp. 53856:015-53856:018.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240211** Notification of 900531 biweekly meeting in Rockville, MD to discuss plant decommissioning. KALMAN, G. Project Directorate V. 90/05/21. MURLEY, T., RUSSELL, W., PARTLOW, J. NRC - No Detailed Affiliation Given. 3pp. 53924:230-53924:232.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004260391** Forwards response to request for addl info on exercise weakness noted in Insp Rept 50-267/89-22. Actions taken by directing reactor operator during accident scenario appropriate & licensee notification process adequate. CRAWFORD, A.C. Public Service Co. of Colorado. 90/04/18. Document Control Branch (Document Control Desk). 4pp. 53515:102-53515:105.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040025** Requests 30-day extension to 900529 to submit response to violations noted in Insp Rept 50-267/90-04. BORST, F.J. Public Service Co. of Colorado. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53777:021-53777:021.

**9005080140** Forwards Insp Rept 50-267/90-05 on 900207-0329 & notice of violation. Appropriate procedures & compliance w/ procedure requirements must be maintained during plant shutdown operations. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 53778:188-53778:200.

**-9005080143** Notice of violation from insp on 900207 & 0301. Violation noted: failure to perform Step 5.4.27c of Surveillance Procedure SR 5.2.21-SA, Issue 23, "Semiannual Surveillance on ACM Diesel," by equipment operator.  
\* Region 4, Ofc of the Director. 90/04/27. 2pp. 53778:192-53778:193.

**-9005080144** Insp Rept 50-267/90-05 on 900207-0329. Violations noted. Major areas inspected: onsite followup of LERs & items of noncompliance, operational safety & monthly surveillance observation. BAIRD, J.B. Region 4, Ofc of the Director. 90/04/17. 7pp. 53778:194-53778:200.

**9005090035** Discusses Enforcement Conference Rept 50-267/90-06 on 900416 & forwards notice of violation. NRC remains concerned re util ability to maintain proficiency of control room personnel in emergency preparedness. Attendance list & handout also encl. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. CRAWFORD, A.C. Public Service Co. of Colorado. 6pp. 53771:270-53771:301.

**-9005090039** Notice of violation from insp on 900226-0302. Violations noted: certain emergency training determined to be ineffective in that three control room teams exhibited listed weaknesses.  
\* Region 4, Ofc of the Director. 90/04/27. 26pp. 53771:276-53771:301.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005150315** Ack receipt of 900119 & 0418 responses to Emergency Exercise Weakness 267/8922-01 from Insp Rept 50-267/89-22 re diversion of senior reactor operator & shift technical advisor early in emergency from plant evaluation & analysis. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/10. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 53831:041-53831:052.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005040059** "Radiological Environ Monitoring Program Summary Rept 1989." W/ 900423 ltr. CRAWFORD, A.C. Public Service Co. of Colorado. 89/12/31. 150pp. 53755:001-53755:150.

**9004260306** Monthly defueling operations rept for Mar 1990 for Fort St Vrain. W/900413 ltr. BLOCK, M.L., FULLER, C.H. Public Service Co. of Colorado. 90/03/31. 8pp. 53628:203-53628:210.

**9005180069** Monthly operating rept for Apr 1990 for Fort St Vrain. W/900515 ltr. BLOCK, M.R., FULLER, C.H. Public Service Co. of Colorado. 90/04/30. 8pp. 53878:046-53878:053.

#### S. Reportable occurrences, LERs & related correspondence

**9004260089** LER 89-015-01: on 890818, Region 19 CRD failed to properly insert during weekly partial scram test. Caused by failed clevis bolt head. Orderly reactor shutdown initiated & CRD replaced. W/900419 ltr. CHESNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado. 90/04/19. 12pp. 53602:144-53602:155.

**9005140215** LER 90-001-00: on 900410, non-essential bus 5,4160/480-volt transformer N-9215 experienced fault. Caused by breakdown of insulation on secondary coils of transformer. Coils of transformer rewound. W/900510 ltr. GRAMLING, J.M., FULLER, C.H. Public Service Co. of Colorado. 90/05/10. 7pp. 53804:085-53804:091.

**9005230085** PNO-IV-90-022: on 900419, elevated levels of hydrazine detected in plant discharge canal to Platte River. Release to canal terminated & effluent directed to licensee evaporation ponds. On 900507, one pond found leaking. BAIRD, J.B. Region 4, Ofc of the Director. 90/05/16. 2pp. 53892:219-53892:220.

#### V. Operator Examinations

**9005040171** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams." COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. CRAWFORD, A.C. Public Service Co. of Colorado. 1p. 53892:062-53892:062.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**9005100288** Forwards draft physical security plan for proposed ISFSI to store spent fuel onsite. Plan withheld (ref 10CFR73.21). CRAWFORD, A.C. Public Service Co. of Colorado. 90/04/12. GASKINS, C. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 53793:359-53793:361.

## DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9005040061 Rev 35 to "Crisis Mgt Plan for Nuclear Stations." W/900430 ltr. TUCKER,H.B. Duke Power Co. 90/04/30. 13pp. 53736:304-53736:316.

9005170096 Forwards public version of Rev 90-04 to Vol C to EPIP manual. TUCKER,H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53858:012-53858:060.

-9005170098 Public version of Rev 90-04 to Vol C to EPIP manual. BARRON,H.B. Duke Power Co. 90/04/30. 47pp. 53858:015-53858:060.

9005090046 Responds to NRC 900402 ltr re violations noted in Insp Repts 50-269/90-06,50-270/90-06 & 50-287/90-06. Corrective actions: security terminated badges of two Wometco employees & need to follow security requirements reinforced w/contractors. TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53809:314-53809:316.

9005150142 Rev 3 to EDA-3, "Emergency Dose Assessment Manual." W/ 900510 ltr. TUCKER,H.B. Duke Power Co. 90/05/09. 33pp. 53821:304-53821:336.

9005220021 Discusses summary of mgt meeting on 900403 re security issues & status of corrective measures on fitness-for-duty & access authorization programs. List of attendees & handouts encl. STOHR,J.P. Region 2, Ofc of the Director. 90/05/09. TUCKER,H.B. Duke Power Co. 54pp. 53954:098-53954:151.

9005220224 Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project. O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

## P. Operating license stage documents &amp; correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 126pp. 53601:001-53601:130.

9004240415 Advises that anticipated walkdown of plant, per resolution of USI A-46 will be deferred beyond 881007 schedule & reserves right to revise implementation schedule at plant to integrate potential future requirements into single program. TUCKER,H.B. Duke Power Co. 90/04/10. Document Control Branch (Document Control Desk). 2pp. 53596:063-53596:064.

9004240422 Forwards Rev 5 to "Duke Power Nuclear Production Dept Corporate Process Control Manual." TUCKER,H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53626:217-53626:264.

-9004240425 Rev 5, to "Duke Power Co Nuclear Production Dept Corporate Process Control Manual." \* Duke Power Co. 90/04/17. 46pp. 53626:219-53626:264.

9005100319 Advises that updated inservice testing program & response to Generic Ltr 89-04 will be submitted in Nov 1990. TUCKER,H.B. Duke Power Co. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53666:307-53666:307.

9005200129 Advises that 900323 Amend 13 to QA program meets 10CFR50.54(a) & acceptable. GIBSON,A.F. Region 2, Ofc of the Director. 90/04/18. TUCKER,H.B. Duke Power Co. 2pp. 53670:341-53670:342.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005030114 Forwards environ assessment & finding of no significant impact re 880122 application for amend re LOCA-limited max allowable linear heat rate. WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 2pp. 53700:286-53700:291.

-9005030118 Environ assessment & finding of no significant impact re 880122 application for amend to Tech Specs to increase linear heat rate at 2-ft core elevation level. EIS unwarranted. HOOD,D.S. Project Directorate II-3. 90/04/25. 4pp. 53700:288-53700:291.

9005040318 Forwards Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys. WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 3pp. 53736:211-53736:247.

-9005040323 Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys. MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 24pp. 53736:214-53736:237.

-9005040334 Safety evaluation supporting Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 10pp. 53736:238-53736:247.

9005140011 Forwards corrected Amends 182,182 & 179 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Specs to include more stringent operability requirements for auxiliary electrical sys. WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 3pp. 53829:140-53829:176.

-9005140012 Corrected Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys. MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 24pp. 53829:143-53829:166.

-9005140014 Safety evaluation supporting corrected Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 10pp. 53829:167-53829:176.

9005140134 Forwards Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Spec 3.4.4 to raise min upper surge tank level from 5 ft to 6 ft & include allowance for instrument error. WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 3pp. 53815:317-53815:332.

-9005140137 Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 ft to 6 ft & to include allowance for instrument error. MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 10pp. 53815:320-53815:329.

-9005140140 Safety evaluation supporting Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 3pp. 53815:330-53815:332.

9005040111 Submits proposed rev to 880531 application for amend to Tech Specs, establishing limit of 0.35 gpm of primary-to-secondary leakage through tubes of any one steam generator & revising bases for Spec 3.1.6, per discussion w/NRC. TUCKER,H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53737:312-53737:319.

-9005040115 Proposed Tech Specs, revising Pages 3.1-14 & 3.1-16 re primary-to-secondary leakage rate limit for plant. \* Duke Power Co. 90/04/26. 6pp. 53737:314-53737:319.

9005080021 Forwards proprietary DPC-NE-2000-A & nonproprietary DPC-NE-2000-A, "DCHF-1 Correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary rept withheld. TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53779:204.

-9005080023 Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies." MITRY,A.M. Duke Power Co. DPC-NE-2000-A. 89/08/31. 260pp. 53778:305-53779:204.

9005090267 Advises that until 890818 response to Generic Ltr 89-06 on implementation of SPDS meets all requirements for SPDS specified in NUREG-0737, Suppl 1, provided that commitments for implementation are completed on schedule. WIENS,L.A. Project Directorate II-3. 90/05/02. TUCKER,H.B. Duke Power Co. 3pp. 53787:059-53787:061.

9005070338 Advises that until 900321 response to open items identified in NRC 850610 SSER 1 of plant DCDR program, acceptable. WIENS,L.A. Project Directorate II-3. 90/05/04. TUCKER,H.B. Duke Power Co. 3pp. 53742:336-53742:338.

9005100248 Suppl until 900207 proposed Tech Spec amend relocating radiological effluent Tech Specs, per Generic Ltr 89-01. TUCKER,H.B. Duke Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53811:094-53811:110.

-9005100249 Proposed Tech Specs, relocating radiological effluent specs. \* Duke Power Co. 90/05/07. 15pp. 53811:096-53811:110.

9005110280 Forwards description of mod re switchyard degraded voltage issue, per 900426 conference call. Simplified one line drawings to aid in understanding of mod also encl. TUCKER,H.B. Duke Power Co. 90/05/08. Document Control Branch (Document Control Desk). 6pp. 53812:203-53812:208.

9005150292 Forwards addl info re 881108 application for renewal of NPDES Permit SC0004278, consisting of description of util wastewater treatment sys. HALLER,W.A. Duke Power Co. 90/05/10. WEATHERUP,N. South Carolina, State of. 4pp. 53822:293-53822:296.

9005230134 Forwards Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance. Amends increase max linear heat rate at 2-ft core level for specified periods of fuel burnup. WEINS,L.A. Project Directorate II-3. 90/05/10. TUCKER,H.B. Duke Power Co. 3pp. 53902:340-53902:355.

-9005230138 Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively, increasing max linear heat rate at 2-ft core level for specified periods of fuel burnup. MATTHEWS,D.B. Project Directorate II-3. 90/05/10. 9pp. 53902:343-53902:351.

-9005230139 Safety evaluation supporting Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. 4pp. 53902:352-53902:355.

-9005230142 Notice of Issuance of Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively. Amends revise Tech Specs to allow increase in linear heat rate at 2-ft core elevation level for plant. WIENS,L.A. Project Directorate II-3. 90/05/10. 2pp. 53902:356-53902:357.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project. O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group, 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004270292** Requests extension for completion of all corrective actions in response to violations noted in Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25 until 901015.Addl time required to complete revs to affected station directives. TUCKER,H.B. Duke Power Co. 90/04/10. Document Control Branch (Document Control Desk). 1p. 53634:073-53634:073.

**9004250080** Forwards Insp Repts 50-269/90-08,50-270/90-08 & 50-287/90-08 on 900218-0324 & notice of violation. HERDT,A.R. Region 2, Ofc of the Director. 90/04/11. TUCKER,H.B. Duke Power Co. 3pp. 53600:077-53600:094.

**-9004250081** Notice of violation from insp on 900218-0324.Violation noted:corrective actions inadequate to preclude reactor bldg cooling unit inoperability due to heat transfer surface fouling. HERDT,A.R. Region 2, Ofc of the Director. 90/04/11. 2pp. 53600:080-53600:081.

**-9004250083** Insp Repts 50-269/90-08,50-270/90-08 & 50-287/90-08 on 900218-0324.Violations noted.Major areas inspected: operations,surveillance testing,maint activities,review of LPDR & insp of open items. SKINNER,P.H., WERT,L.D., DESAI,B.B. Region 2, Ofc of the Director. 90/04/10. 13pp. 53600:082-53600:094.

**9004250180** Forwards Insp Repts 50-269/90-10,50-270/90-10 & 50-287/90-10 on 900312-16.No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 90/04/16. TUCKER,H.B. Duke Power Co. 3pp. 53598:133-53598:143.

**-9004250183** Insp Repts 50-269/90-10,50-270/90-10 & 50-287/90-10 on 900312-16.No violations noted.Major areas inspected:review of completed power escalation tests for Unit 3,Cycle 12 & review of procedures used in thermal power monitoring. BURNETT,T.T., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/09. 8pp. 53598:136-53598:143.

**9004250201** Forwards Insp Repts 50-269/90-09,50-270/90-09 & 50-287/90-09 on 900305-09 & 12-16.No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 90/04/17. TUCKER,H.B. Duke Power Co. 4pp. 53605:091-53605:108.

**-9004250203** Insp Repts 50-269/90-09,50-270/90-09 & 50-287/90-09 on 900305-09 & 12-16.No violations or deviations noted.Major areas inspected:inservice testing,complex surveillance & action on previous insp findings. TINGEN,S., TAYLOR,P., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/10. 14pp. 53605:095-53605:108.

**9005010319** Advises that updated inservice testing program & response to Generic Ltr 89-04 will be submitted in Nov 1990. TUCKER,H.B. Duke Power Co. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53666:307-53666:307.

**9005020173** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. TUCKER,H.B. Duke Power Co. 3pp. 53679:210-53679:216.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005090046** Responds to NRC 900402 ltr re violations noted in Insp Repts 50-269/90-06,50-270/90-06 & 50-287/90-06.Corrective actions: security terminated badges of two Wometco employees & need to follow security requirements reinforced w/contractors. TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53809:314-53809:316.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005170193** Ack receipt of 900216 ltr informing NRC of steps taken to correct violations in Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37.Metallurgical rept should be available during closeout insp to clarify surface discontinuities. MERSCHOFF,E.W. Region 2, Ofc of the Director. 90/05/04. TUCKER,H.B. Duke Power Co. 4pp. 53858:149-53858:152.

**9005170001** Forwards Insp Repts 50-269/90-11,50-270/90-11 & 50-287/90-11 on 900325-0421.No violations or deviations noted. HERDT,A.R. Region 2, Ofc of the Director. 90/05/07. TUCKER,H.B. Duke Power Co. 3pp. 53865:238-53865:262.

**-9005170002** Insp Repts 50-269/90-11,50-270/90-11 & 50-287/90-11 on 900325-0421.No violations or deviations noted.Major areas inspected:operations,surveillance testing,maint activities,10CFR21 program review & meeting w/local officials. SKINNER,P.H., WERT,L.D., DESAI,B.B. Region 2, Ofc of the Director. 90/05/04. 22pp. 53865:241-53865:262.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170146** Responds to NRC 900411 ltr re violations noted in Insp Repts 50-269/90-08,50-270/90-08 & 50-287/90-08.Corrective actions: reactor bldg cooling units 3A & 3C cleaned & tested & parameters used to monitor thermal performance revised. TUCKER,H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53865:212-53865:214.

**9005230273** Ack receipt of util 900502 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/90-06,50-270/90-06 & 50-287/90-06. CLINE,W.E. Region 2, Ofc of the Director. 90/05/16. TUCKER,H.B. Duke Power Co. 3pp. 53920:283-53920:286.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005030173** "Oconee Nuclear Station Environ Radiological Monitoring Program Annual Operating Rept 1989." W/900430 ltr. TUCKER,H.B. Duke Power Co. 89/12/31. 118pp. 53722:274-53723:031.

**9005180105** Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Oconee Nuclear Station. TUCKER,H.B. Duke Power Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53878:054-53878:070.

**-9005180106** Monthly operating rept for Apr 1990 for Oconee Nuclear Station. WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/04/30. 15pp. 53878:055-53878:069.

**-9005180107** Corrected monthly operating status rept for Mar 1990 for Oconee Nuclear Station. \* Duke Power Co. 90/03/31. 1p. 53878:070-53878:070.

#### S. Reportable occurrences, LERs & related correspondence

**9005080224** LER 90-004-00:on 900301,discovered that impact of possible degraded voltage condition in 230 kV switchyard could be unacceptable under design basis assumptions.Caused by design deficiency.Operation procedure revised.W/900430 ltr. LOWERY,H.R., BARRON,H.B. Duke Power Co. 90/04/30. 14pp. 53767:001-53767:014.

**9005090077** Summary of Operating Reactors Events Meeting 90-011 on 900502 re selected events that occurred since 900418 briefing.No significant events identified for input into NRC performance indicator program. BARANOWSKY,P.W. Events Assessment Branch. 90/05/03. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 22pp. 53787:062-53787:083.

#### V. Operator Examinations

**9004250108** Advises of operating & written exams scheduled for wk of 900625 during requalification evaluation visit.Ref matl listed in Encl 1 requested by 900606. PEEBLEST,A. Region 2, Ofc of the Director. 90/04/18. TUCKER,H.B. Duke Power Co. 9pp. 53600:148-53600:156.



## 58 DOCKETED ITEMS

### Y. Dry Cask Independent Spent Fuel Storage Installations

- 9004300042** Forwards scheduler exemption from 10CFR72 & 72.82(e) re ISFSI for submittal of rept of preoperational test acceptance criteria & test results at least 30 days prior to receipt of spent fuel or high level radwaste.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/26. DUKE POWER CO. 2pp. 53665:001-53665:008.
- 9004300049** Exemption from requirements of 10CFR72.82(e) re ISFSI.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/26. DUKE POWER CO. 6pp. 53665:002-53665:008.
- 9005090375** Forwards photographs of plant ISFSI,including HSMs,hydraulic ram,transfer trailer,yoke & transfer cask,for info. Preoperational testing will be conducted in May 1990 w/first DSC loading to be performed in mid-June 1990.  
GILL,R.L. DUKE POWER CO. 90/04/30. ROBERTS,J.P. Office of Nuclear Material Safety & Safeguards,Director. 6pp. 53808:245-53808:250.
- 9005160182** Trip rept of 900418-20 visit to Oconee plant site to observe repairs being conducted for plant transfer cask.  
LEU,K.C. Fuel Cycle Safety Branch. 90/05/10. ROBERTS,J.P. Fuel Cycle Safety Branch. 2pp. 53851:314-53851:315.

### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

- 9005170096** Forwards public version of Rev 90-04 to Vol C to EPIP manual.  
TUCKER,H.B. DUKE POWER CO. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53858:012-53858:060.
- 9005170098** Public version of Rev 90-04 to Vol C to EPIP manual.  
BARRON,H.B. DUKE POWER CO. 90/04/30. 47pp. 53858:015-53858:060.
- 9005090046** Responds to NRC 900402 ltr re violations noted in Insp Repts 50-269/90-06,50-270/90-06 & 50-287/90-06.Corrective actions: security terminated badges of two Wommetco employees & need to follow security requirements reinforced w/contractors.  
TUCKER,H.B. DUKE POWER CO. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53809:314-53809:316.
- 9005150142** Rev 3 to EDA-3, "Emergency Dose Assessment Manual." W/ 900510 ltr.  
TUCKER,H.B. DUKE POWER CO. 90/05/09. 33pp. 53821:304-53821:336.
- 9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

#### P. Operating license stage documents & correspondence

- 9003300126** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.
- 9004240415** Advises that anticipated walkdown of plant,per resolution of USI A-46 will be deferred beyond 881007 schedule & reserves right to revise implementation schedule at plant to integrate potential future requirements into single program.  
TUCKER,H.B. DUKE POWER CO. 90/04/10. Document Control Branch (Document Control Desk). 2pp. 53596:063-53596:064.
- 9004240422** Forwards Rev 5 to "Duke Power Nuclear Production Dept Corporate Process Control Manual."  
TUCKER,H.B. DUKE POWER CO. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53626:217-53626:264.
- 9004240425** Rev 5, to "Duke Power Co Nuclear Production Dept Corporate Process Control Manual."  
\* DUKE POWER CO. 90/04/17. 46pp. 53626:219-53626:264.
- 9005010319** Advises that updated inservice testing program & response to Generic Ltr 89-04 will be submitted in Nov 1990.  
TUCKER,H.B. DUKE POWER CO. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53666:307-53666:307.
- 9005020129** Advises that 900323 Amend 13 to QA program meets 10CFR50.54(a) & acceptable.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/18. TUCKER,H.B. DUKE POWER CO. 2pp. 53670:341-53670:342.
- 9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9005030114** Forwards environ assessment & finding of no significant impact re 880122 application for amend re LOCA-limited max allowable linear heat rate.  
WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. DUKE POWER CO. 2pp. 53700:286-53700:291.
- 9005030118** Environ assessment & finding of no significant impact re 880122 application for amend to Tech Specs to increase linear heat rate at 2-ft core elevation level.EIS unwarranted.  
HOOD,D.S. Project Directorate II-3. 90/04/25. 4pp. 53700:288-53700:291.

- 9005040318** Forwards Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55,respectively & safety evaluation.Amends revise Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys.  
WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. DUKE POWER CO. 3pp. 53736:211-53736:247.

**-9005040323** Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55,respectively,revise Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 24pp. 53736:214-53736:237.

**-9005040334** Safety evaluation supporting Amends 182,182 & 179 to Licenses 38,DPR-47 & DPR-55,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 53736:238-53736:247.

**9005140011** Forwards corrected Amends 182,182 & 179 to Licenses DPR-38, DPR-47 & DPR-55,respectively & safety evaluation.Amends revise Tech Specs to include stringent operability requirements for auxiliary electrical sys.  
WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. DUKE POWER CO. 53829:140-53829:176.

**-9005140012** Corrected Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55,respectively,revise Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 24pp. 53829:143-53829:166.

**-9005140014** Safety evaluation supporting corrected Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 53829:167-53829:176.

**9005140134** Forwards Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55,respectively & safety evaluation.Amends revise Tech Spec 3.4.4 to raise min upper surge tank level from 5 ft to 6 ft & include allowance for instrument error.  
WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. DUKE POWER CO. 53815:317-53815:332.

**-9005140137** Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55,respectively,revise Tech Spec 3.4.4 to raise min upper surge tank level from 5 ft to 6 ft & include allowance for instrument error.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 10pp. 53815:320-53815:329.

**-9005140140** Safety evaluation supporting Amends 183,183 & 180 to Licenses 38,DPR-47 & DPR-55,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 53815:330-53815:332.

**9005040111** Submits proposed rev to 880531 application for amend to Tech Specs,establishing limit of 0.35 gpm of primary-to-secondary leakage through tube any one steam generator & revising bases for Spec 3.1.6,per discussion w/NRC.  
TUCKER,H.B. DUKE POWER CO. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53737:312-53737:319.

**-9005040115** Proposed Tech Specs,revise Pages 3.1-14 & 3.1-16 re primary-to-secondary leakage rate limit for plant.  
\* DUKE POWER CO. 90/04/26. 6pp. 53737:314-53737:319.

**9005090239** Forwards Rev 0 to "Oconee 2 Cycle 12 Core Operating Limits Rept."  
TUCKER,H.B. DUKE POWER CO. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53787:001-53787:017.

**-9005090241** Rev 0 to "Oconee 2 Cycle 12 Core Operating Limits Rept."  
\* DUKE POWER CO. OSNE-0229.00-00-0011. 90/04/17. 8pp. 53787:002-53787:017.

**9005080021** Forwards proprietary DPC-NE-2000-P-A & nonproprietary DPC-NE-2000-P-A correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies.  
Proprietary rept withheld.  
TUCKER,H.B. DUKE POWER CO. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53778:204.

**-9005080023** Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies."  
MITRY,A.M. DUKE POWER CO. DPC-NE-2000-A. 89/08/31. 260pp. 53778:301-53778:204.

**9005090267** Advises that until 890818 response to Generic Ltr 89-06 on implementation of SPDS meets all requirements for SPDS specified in NUREG-0737,Suppl 1,provided that commitments for implementation are completed on schedule.  
WIENS,L.A. Project Directorate II-3. 90/05/02. TUCKER,H.B. DUKE POWER CO. 53787:059-53787:061.

**9005070338** Advises that until 900321 response to open items identified in NRC 850321,SSER 1 of plant DCDR program,acceptable.  
WIENS,L.A. Project Directorate II-3. 90/05/04. TUCKER,H.B. DUKE POWER CO. 53742:336-53742:338.

**9005100248** Suppl until 900207 proposed Tech Spec amend relocating radiological effluent Tech Specs,per Generic Ltr 89-01.  
TUCKER,H.B. DUKE POWER CO. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53811:094-53811:110.

**-9005100249** Proposed Tech Specs,relocating radiological effluent specs.  
\* DUKE POWER CO. 90/05/07. 15pp. 53811:096-53811:110.

**9005110280** Forwards description of mod re switchyard degraded voltage issue 900426 conference call.Simplified one line drawings to aid in understanding of also encl.  
TUCKER,H.B. DUKE POWER CO. 90/05/08. Document Control Branch (Document Control Desk). 6pp. 53812:203-53812:208.

**9005150292** Forwards addl info re 881108 application for renewal of NPDES Permit SC0004278,consisting of description of util wastewater treatment sys.  
HALLER,W.A. DUKE POWER CO. 90/05/10. WEATHERUP,N. South Carolina, State of. 53822:293-53822:296.

**9005230134** Forwards Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55,respectively,safety evaluation & notice of issuance. Amends increase max linear heat rate at 2-ft core level for specified periods of fuel burnup.  
WIENS,L.A. Project Directorate II-3. 90/05/10. TUCKER,H.B. DUKE POWER CO. 53902:340-53902:355.

—9005230138 Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively,increasing max linear heat rate at 2-ft core level for specified periods of fuel burnup.  
MATTHEWS,D.B. Project Directorate II-3. 90/05/10. 9pp. 53902:343-53902:351.

—9005230139 Safety evaluation supporting Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. 4pp. 53902:352-53902:355.

—9005230142 Notice of issuance of Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55,respectively,Amends revise Tech Specs to allow increase in linear heat rate at 2-ft core elevation level for plant.  
WIENS,L.A. Project Directorate II-3. 90/05/10. 2pp. 53902:356-53902:357.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220224 Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRITCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

#### Q. Inspection reports, IE Bulletins & correspondence

9004270292 Requests extension for completion of all corrective actions in response to violations noted in Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25 until 901015.Add time required to complete revs to affected station directives.  
TUCKER,H.B. Duke Power Co. 90/04/10. Document Control Branch (Document Control Desk). 1p. 53634:073-53634:073.

9004250080 Forwards Insp Repts 50-269/90-08,50-270/90-08 & 50-287/90-08 on 900218-0324 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/11. TUCKER,H.B. Duke Power Co. 3pp. 53600:077-53600:094.

—9004250081 Notice of violation from insp on 900218-0324.Violation noted:corrective actions inadequate to preclude reactor bldg cooling unit inoperability due to heat transfer surface fouling.  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/11. 2pp. 53600:080-53600:081.

—9004250083 Insp Repts 50-269/90-08,50-270/90-08 & 50-287/90-08 on 900218-0324.Violations noted:Major areas inspected: operations,surveillance testing,maint activities,review of LPDR & insp of open items.  
SKINNER,P.H., WERT,L.D., DESAI,B.B. Region 2, Ofc of the Director. 90/04/10. 13pp. 53600:082-53600:094.

9004250180 Forwards Insp Repts 50-269/90-10,50-270/90-10 & 50-287/90-10 on 900312-16.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/16. TUCKER,H.B. Duke Power Co. 3pp. 53598:133-53598:143.

—9004250183 Insp Repts 50-269/90-10,50-270/90-10 & 50-287/90-10 on 900312-16.No violations noted:Major areas inspected:review of completed power escalation tests for Unit 3,Cycle 12 & review of procedures used in thermal power monitoring.  
BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/09. 8pp. 53598:136-53598:143.

9004250201 Forwards Insp Repts 50-269/90-09,50-270/90-09 & 50-287/90-09 on 900305-09 & 12-16.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/17. TUCKER,H.B. Duke Power Co. 4pp. 53605:091-53605:108.

—9004250203 Insp Repts 50-269/90-09,50-270/90-09 & 50-287/90-09 on 900305-09 & 12-16.No violations or deviations noted:Major areas inspected:inservice testing,complex surveillance & action on previous insp findings.  
TINGEN,S., TAYLOR,P., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/10. 14pp. 53605:095-53605:108.

9005010319 Advises that updated inservice testing program & response to Generic Ltr 89-04 will be submitted in Nov 1990.  
TUCKER,H.B. Duke Power Co. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53666:307-53666:307.

9005020173 Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. TUCKER,H.B. Duke Power Co. 3pp. 53679:210-53679:216.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCKE,Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005090046 Responds to NRC 900402 ltr re violations noted in Insp Repts 50-269/90-06,50-270/90-06 & 50-287/90-06.Corrective actions: security terminated badges of two Wometco employees & need to follow security requirements reinforced w/contractors.  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53809:314-53809:316.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005170193 Ack receipt of 900216 ltr informing NRC of steps taken to correct violations in Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37.Metallurgical rept should be available during closeout insp to clarify surface discontinuities.  
MERSCHOFF,E.W. Region 2, Ofc of the Director. 90/05/04. TUCKER,H.B. Duke Power Co. 4pp. 53858:149-53858:152.

9005170001 Forwards Insp Repts 50-269/90-11,50-270/90-11 & 50-287/90-11 on 900325-0421.No violations or deviations noted.  
HERDT,A.R. Region 2, Ofc of the Director. 90/05/07. TUCKER,H.B. Duke Power Co. 3pp. 53865:238-53865:262.

—9005170002 Insp Repts 50-269/90-11,50-270/90-11 & 50-287/90-11 on 900325-0421.No violations or deviations noted:Major areas inspected:operations,surveillance testing,maint activities,10CFR21 program review & meeting w/local officials.  
SKINNER,P.H., WERT,L.D., DESAI,B.B. Region 2, Ofc of the Director. 90/05/04. 22pp. 53865:241-53865:262.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005170146 Responds to NRC 900411 ltr re violations noted in Insp Repts 50-269/90-08,50-270/90-08 & 50-287/90-08.Corrective actions: reactor bldg cooling units 3A & 3C cleaned & tested & parameters used to monitor thermal performance revised.  
TUCKER,H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53865:212-53865:214.

9005230273 Ack receipt of util 900502 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/90-06, 50-270/90-06 & 50-287/90-06.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/16. TUCKER,H.B. Duke Power Co. 3pp. 53920:283-53920:286.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

9005030173 "Oconee Nuclear Station Environ Radiological Monitoring Program Annual Operating Rept 1989." W/900430 ltr.  
TUCKER,H.B. Duke Power Co. 89/12/31. 118pp. 53722:274-53723:031.

9005180105 Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Oconee Nuclear Station.  
TUCKER,H.B. Duke Power Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53878:054-53878:070.

—9005180106 Monthly operating repts for Apr 1990 for Oconee Nuclear Station.  
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/04/30. 15pp. 53878:055-53878:069.

—9005180107 Corrected monthly operating status rept for Mar 1990 for Oconee Nuclear Station.  
\* Duke Power Co. 90/03/31. 1p. 53878:070-53878:070.

#### S. Reportable occurrences, LERs & related correspondence

9005090077 Summary of Operating Reactors Events Meeting 90-011 on 900502 re selected events that occurred since 900418 briefing.No significant events identified for input into NRC performance indicator program.  
BARANOWSKY,P.W. Events Assessment Branch. 90/05/03. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 22pp. 53787:062-53787:083.



## V. Operator Examinations

9004250108 Advises of operating & written exams scheduled for wk of 900625 during requalification evaluation visit. Ref matl listed in Encl 1 requested by 900606. PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/18. TUCKER, H.B. Duke Power Co. 9pp. 53600:148-53600:156.

## Y. Dry Cask Independent Spent Fuel Storage Installations

9004300042 Forwards schedular exemption from 10CFR72 & 72.82(e) re ISFSI for submittal of rept of preoperational test acceptance criteria & test results at least 30 days prior to receipt of spent fuel or high level radwaste. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/26. TUCKER, H.B. Duke Power Co. 2pp. 53665:001-53665:001.

-9004300049 Exemption from requirements of 10CFR72.82(e) re ISFSI. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/26. Duke Power Co. 6pp. 53665:002-53665:008.

9005090375 Forwards photographs of plant ISFSI, including HSMs, hydraulic ram, transfer trailer, yoke & transfer cask, for info. Preoperational testing will be conducted in May 1990 w/first DSC loading to be performed in mid-June 1990. GILL, R.L. Duke Power Co. 90/04/30. ROBERTS, J.P. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 53808:245-53808:250.

9005160182 Trip rept of 900418-20 visit to Oconee plant site to observe repairs being conducted for plant transfer cask. LEU, K.C. Fuel Cycle Safety Branch. 90/05/10. ROBERTS, J.P. Fuel Cycle Safety Branch. 2pp. 53851:314-53851:315.

## DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

9004250154 Requests permission for util to recognize NRC-approved site access authorizations for other facilities as acceptable basis for granting unescorted access to each util facility. DEVINCENTIS, J. Yankee Atomic Electric Co. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53598:045-53598:046.

9004260218 Rev 11 to EPIP OP 3509, "Environ Sample Collection During Emergency." \* Vermont Yankee Nuclear Power Corp. 90/04/18. 7pp. 53628:130-53628:136.

9004300336 Forwards Resident Safety Insp Rept 50-271/90-01 on 900123-0312. No violations noted. JOHNSON, J.R. Region 1, Ofc of the Director. 90/04/20. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 4pp. 53636:107-53636:133.

-9004300339 Insp Rept 50-271/90-01 on 900123-0312. No violations noted. Major areas inspected: actions on previous ins findings, operational safety, security, events requiring telephone notification to NRC, plant operations & maint/surveillance. PASCIAK, W. Region 1, Ofc of the Director. 90/04/18. 23pp. 53636:111-53636:133.

9005030010 Forwards pages omitted from 900314 Revs 16-18 to physical security plan. Revs withheld. L'ESPERANCE, D. Vermont Yankee Nuclear Power Corp. 90/04/23. NRC - No Detailed Affiliation Given. 1p. 53700:046-53700:046.

### G. Adjudicatory correspondence

9005020231 Motion to compel answers to interrogatories (Vermont Yankee Nuclear Power Corp (VYNPC) Set 1). \* Order compelling State of VT to give proper answers to interrogatories propounded by VYNPC requested. W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #290 10295. 90/04/24. Atomic Safety and Licensing Board Panel. 16pp. 53571:313-53571:328.

9005020240 Responses to interrogatories by State of VT to Vermont Yankee Nuclear Power Corp (Set 2). \* Response includes definition of State of VT contention re "main program." W/Certificate of Svc & affidavit. Related correspondence. SHERMAN, W.K. Vermont, State of. #290 10298. 90/04/24. Vermont Yankee Nuclear Power Corp. 84pp. 53571:229-53571:312.

9005020227 Interrogatories propounded by Vermont Yankee Nuclear Power Corp to State of VT. \* Info including identification of each & every SALP rept re State of VT contention requested. W/Certificate of Svc. Related correspondence. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #290 10299. 90/04/26. Vermont, State of. 9pp. 53571:329-53571:337.

9005020282 Interrogatories propounded by State of VT to Vermont Yankee Nuclear Power Corp (Set 1). \* W/Certificate of Svc. Related correspondence. VOLZ, J. Vermont, State of. #290 10301. 90/04/27. Vermont Yankee Nuclear Power Corp. 31pp. 53571:155-53571:186.

9005150093 Forwards Attachment B to interrogatories propounded by util to State of VT, filed on 900426, consisting of Pages 12-15 of SALP Rept 50-271/88-89. Related correspondence. TROUT, J.P. Vermont Yankee Nuclear Power Corp. TROUT, J.P. Ropes & Gray. #290 10311. 90/04/28. Docketing & Services Branch. 5pp. 53741:140-53741:144.

9005150044 New England Coalition on Nuclear Pollution & Massachusetts atty general statement of withdrawal from Vermont Yankee license amend proceeding. \* Certificate of Svc end. CURRAN, D. CURRAN, D. New England Coalition on Nuclear Pollution. TRAFICANTE, J. Massachusetts, Commonwealth of. #290 10323. 90/05/02. Commissioners. 3pp. 53741:244-53741:246.

9005150126 Motion to dismiss proceeding. \* Proceeding re spent fuel pool expansion. Certificate of Svc end. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #290 10334. 90/05/03. Commissioners. 3pp. 53741:044-53741:046.

9005150122 Motion to compel answers to interrogatories (Vermont Yankee Nuclear Power Corp Set 2). \* Util moves that Board enter order compelling State of VT to give proper answers to noted interrogatories propounded by util. W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #290 10348. 90/05/04. Atomic Safety and Licensing Board Panel. 75pp. 53741:047-53741:121.

9005150001 Document production requests propounded by State of VT to Vermont Yankee Nuclear Power Corp (Set 1). \* W/Certificate of Svc. Related correspondence. VOLZ, J. Vermont, State of. #290 10349. 90/05/07. Vermont Yankee Nuclear Power Corp. 23pp. 53741:269-53741:291.

9005160144 State of VT answer in opposition to Vermont Yankee Nuclear Power Corp motion to compel & State of VT application for protective order. \* Motion should be denied. W/Certificate of Svc & notice of appearance. JANSON, K. Vermont, State of. #290 10356. 90/05/09. Atomic Safety and Licensing Board Panel. 23pp. 53752:034-53752:056.

9005160129 Informs that NRC does not intend to file response to util 900424 & 0504 motions to compel answers & will not take position re discovery disputes to which NRC not party & that Board may take action re disputes w/o NRC response. HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #290 10361. 90/05/14. LAZO, R.M., SHON, F.J., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 53752:020-53752:020.

9005220364 Stipulation enlarging time. \* Advises that parties hereby stipulate that time within which licensee obliged to respond to interrogatories propounded by State of VT enlarged from 900516 to 900530. W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. JANSON, K. Vermont, State of. #290 10366. 90/05/14. 2pp. 53825:009-53825:010.

9005220377 Document production request propounded by State of VT to Vermont Yankee Nuclear Power Corp (Set 2). \* Listed INPO documents requested. W/Certificate of Svc. Related correspondence. JANSON, K. Vermont, State of. #290 10367. 90/05/14. Vermont Yankee Nuclear Power Corp. 6pp. 53825:040-53825:045.

9005160111 NRC Staff response in support of licensee motion to dismiss proceeding. \* Licensee moves for dismissal because proceeding uncontested as result of intervenors 900502 withdrawal from proceeding. Motion should be granted. W/Certificate of Svc. JEHL, P. Assistant General Counsel for Hearings & Enforcement. #290 10358. 90/05/15. Commissioners. 5pp. 53752:007-53752:011.

9005220410 Reply of Vermont Yankee to State of VT answer in opposition to motion to compel & motion for leave to file same. \* Std lament featured in State of VT final note has already been authoritatively rejected. W/Certificate of Svc. GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #290 10379. 90/05/16. Atomic Safety and Licensing Board Panel. 7pp. 53825:092-53825:098.

9005230114 Responses to interrogatories by State of VT to Vermont Yankee Nuclear Power Corp (Set 3). \* State of Vermont objection to interrogatory re SALP repts noted. W/Certificate of Svc & affidavit. Related correspondence. SHERMAN, W.K. Vermont, State of. #290 10380. 90/05/17. Vermont Yankee Nuclear Power Corp. 36pp. 53825:131-53825:168.

### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004240090 Notification of 900502 meeting w/util in Rockville, MD to discuss scheduling & prioritization of licensing actions. FAIRFILE, M.B. Project Directorate I-3. 90/04/10. WESSMAN, R.H. Project Directorate I-3. 4pp. 53592:353-53592:356.

9004240380 Forwards Amend 120 to License DPR-28 & safety evaluation. Amend revises pressure temp limit curves in Tech Spec Figure 3.6.1. Safety evaluation also closes out review of TAC 71563 re response to Generic Ltr 88-11. FAIRFILE, M.B. Project Directorate I-3. 90/04/17. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 6pp. 53594:010-53594:024.

-9004240382 Amend 120 to License DPR-28, revising pressure temp limit curves in Tech Spec Figure 3.6.1. WESSMAN, R.H. Project Directorate I-3. 90/04/17. 5pp. 53594:016-53594:020.

-9004240383 Safety evaluation supporting Amend 120 to License DPR-28. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/17. 4pp. 53594:021-53594:024.

9004260237 Forwards proprietary responses to Questions 1 & 4 of NRC 900309 ltr re rev to FROSST, 2 fuel performance code. Encl withheld (ref 10CFR2.790). TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53675:053-53675:055.

9005010148 Advises that util 890707 response to Generic Ltr 89-06 re SPDS acceptable, provided that commitments met on schedule. NRC should be notified if proposed date of implementation incorrect or revised. FAIRFILE, M.B. Project Directorate I-3. 90/04/20. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp. 53662:239-53662:242.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005020277 Forwards Amend 121 to License DPR-28 & safety evaluation. Amend modifies Tech Specs 6.1 & 6.2 & related bases, by removing organization charts from administrative control requirements. FAIRFILE, M.B. Project Directorate I-3. 90/04/25. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 6pp. 53673:234-53673:253.

—9005020278 Amend 121 to License DPR-28, modifying Tech Specs 6.1 & 6.2 & related bases by removing organization charts from administrative control requirements. WESSMAN, R.H. Project Directorate I-3. 90/04/25. 11pp. 53673:240-53673:250.

—9005020280 Safety evaluation supporting Amend 121 to License DPR-28. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 3pp. 53673:251-53673:253.

9005230047 Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure consequences, radiological consequences of unexpected core bursts & prenatal exposure. KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 6pp. 53915:350-53915:355.

9005090200 Ack that NRC will issue supplementary info to NRC 900307 request for installation of neutron flux monitoring instrumentation that conforms to requirements of Reg Guide 1.97 & 10CFR50.49 at plant. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/05/04. FAIRTILE, M.B. Project Directorate I-3. 1p. 53793:021-53793:021.

9005170040 Requests withdrawal of NSHC extending expiration of License DPR-28 until 120321, based on ASLB ruling admitting Contention VII. STERZINGER, G. Vermont, State of. 90/05/09. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53855:308-53855:309.

9005160258 Forwards proprietary supplemental info to 900419 response to NRC 900309 ltr re FROSTSTEY-2 fuel performance code. Info withheld. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/05/10. Document Control Branch (Document Control Desk). 5pp. 53851:201-53851:205.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

9004300336 Forwards Resident Safety Insp Rept 50-271/90-01 on 900123-0312. No violations noted. JOHNSON, J.R. Region 1, Ofc of the Director. 90/04/20. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 4pp. 53636:107-53636:133.

9004300339 Insp Rept 50-271/90-01 on 900123-0312. No violations noted. Major areas inspected: actions on previous ins findings, operational safety, security, events requiring telephone notification to NRC, plant operations & maint/surveillance. PASCIAK, W. Region 1, Ofc of the Director. 90/04/18. 23pp. 53636:111-53636:133.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005030285 Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Util does not presently use channel boxes in-core for longer than one bundle lifetime. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53718:357-53718:358.

9005150093 Forwards Attachment B to interrogatories propounded by util to State of VT, filed on 900426, consisting of Pages 12-15 of SALP Rept 50-271/88-89. Related correspondence. TROUT, J.P. Vermont Yankee Nuclear Power Corp. TROUT, J.P. Ropes & Gray. #290 10311. 90/04/28. Docketing & Services Branch. 5pp. 53741:140-53741:144.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005160301 Proposes workshop on 900620-21 in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda, w/keynote speakers & outline for breakout sessions encl. KANE, W.F. Region 1, Ofc of the Director. 90/05/04. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 4pp. 53851:344-53851:347.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

9005030226 Forwards "Vermont Yankee Nuclear Power Station Annual Radiological Environment Surveillance Rept 1989." TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53718:183-53718:254.

—9005030235 "Vermont Yankee Nuclear Power Station Annual Radiological Environment Surveillance Rept 1989." \* Yankee Atomic Electric Co. 89/12/31. 72pp. 53718:184-53718:254.

9005070284 Monthly operating rept for Apr 1990 for Vermont Yankee. W/900510 ltr. WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/04/30. 6pp. 53742:341-53742:346.

#### S. Reportable occurrences, LERs & related correspondence

9004260219 LER 90-005-00: on 900328, discovered that incomplete evaluation of containment air sample, taken on 900315, performed. Caused by inadequate review of computer programs. Individuals instructed & programs revised. W/900418 ltr. PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/04/18. 4pp. 53602:160-53602:163.

9004260223 LER 90-004-00: on 900321, reactor scram occurred due to exceeding reactor high pressure setpoint & primary containment isolation sys isolated due to failure to control reactor pressure. Valve linkage lubricated. W/900420 ltr. PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/04/20. 6pp. 53602:164-53602:169.

9005080008 LER 90-006-01: on 900403, discovered that flow transmitters that supply advanced off-gas sys flow indication had not been calibrated. Caused by failure to include procedure on surveillance list. Personnel retrained. W/900503 ltr. PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/05/02. 4pp. 53742:294-53742:297.

9005080232 LER 90-006-00: on 900403, Tech Spec surveillance requirement missed due to failure to include basis on tracking list. Caused by personnel error. Changes to master surveillance list & any affected procedures will be made. W/900502 ltr. PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/05/02. 4pp. 53753:339-53753:342.

#### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9004230136 Revised EIPs, including Rev 6 to EPIP 1006, Rev 3 to EPIP 1009 & Rev 13 to EPIP 1013. \* Public Service Electric & Gas Co. of New Jersey. 90/03/29. 87pp. 53561:211-53561:325.

9005150215 Forwards Attachment 1, Plan Figure 4i for incorporation into security plan, per 900212 commitment. Encl withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53826:306-53826:307.

#### I. Financial Information

9005290215 Forwards 1989 annual financial repts of PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co. & Philadelphia Electric Co. FRYLING, R. Public Service Electric & Gas Co. of New Jersey. 90/05/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53937:007-53937:286.

#### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

## 62 DOCKETED ITEMS

**9004250002** Grants 891120 request for withholding WCAP-12451, "Safety Evaluation Supporting More Negative EOL Moderator Temp Coefficient Tech Spec for Salem Units 1 & 2" (ref 10CFR2.790).  
STONE,J.C. Project Directorate I-2. 90/04/09. WIESEMANN,R.A. Westinghouse Electric Corp. 4pp. 53606:125-53606:128.

**9004230469** Forwards addl info re util 900404 application for amends to Licenses DPR-70 & DPR-75, increasing allowable MSIV closure time. Encl withheld (ref 10CFR2.790).  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53613:001-53613:002.

**9004300255** Requests addl info re 900222 application for amend, changing end-of-life moderator temp coefficient limit, including explanation of relationship of moderator feedwater used in main steam line break analyses.  
STONE,J.C. Project Directorate I-2. 90/04/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53656:264-53656:265.

**9004300310** Supplemental application for amends to Licenses DPR-70 & DPR-75, consisting of License Change Request 90-09, increasing allowable MSIV closure time until restart following ninth refueling outage for Unit 1 & sixth outage for Unit 2.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/04/20. Document Control Branch (Document Control Desk). 7pp. 53636:022-53636:034.

**-9004300313** Proposed Tech Specs re ESF response times & limiting condition for operation & surveillance requirements for MSIVs.  
\* Public Service Electric & Gas Co. of New Jersey. 90/04/20. 7pp. 53636:029-53636:034.

**9005070048** Notification of Significant Licensee Meeting 90-056 w/util on 900425 in King of Prussia, PA re mgt meeting concerning recent plant problems.  
NIMITZ,R.L. Region 1, Ofc of the Director. 90/04/20. Region 1, Ofc of the Director. 2pp. 53745:154-53745:155.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030025** Advises that listed personnel authorized to sign NPDES related correspondence & repts.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 90/04/25. CAPORALE,G. New Jersey, State of. 1p. 53705:133-53705:133.

**9005030055** Advises of rev of estimated completion date for penetration seal project. Schedule now reflects estimate of 11,645 penetrations & factored in installation rates based upon actual work experience.  
CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53715:335-53715:336.

**9005070243** Responds to 900404 request re station blackout. Licensee presently reconstituting station blackout project team in order to fully assess third party audit findings & establish scope & schedule for rework activities.  
CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/30. Document Control Branch (Document Control Desk). 5pp. 53747:220-53747:225.

**9005202049** Forwards agenda for NRC Region I Radiation Protection Manager Conference on 900523-24 in King of Prussia, PA.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 6pp. 53920:319-53920:324.

**9005110274** Provides schedule for implementation of corrective actions re slow MSIV closures experienced at plant, per 900420 request. Completion of preliminary design change package acceptable to MSIV vendor planned for 900730.  
CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53818:355-53818:356.

**9005160112** Informs of plans to revise Rept NFU-0039, Rev 1 to address reactor physics core modeling methods only. Rept will also reflect 18-month cycle experience.  
CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/05/09. Document Control Branch (Document Control Desk). 3pp. 53877:078-53877:080.

**9005160116** Advises that installation of mods to post-accident sampling sys delayed until 900901. Delay due to work control process & commitment tracking tools failing to recognize significance of item. Procedure upgrades will be completed by 901001.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53836:321-53836:322.

**9005230308** Forwards SER identifying open items remaining to be resolved re NUREG-0737, TMI Item I.D.1, "Performance Testing of Relief & Safety Valves." Open items include PORV piping analysis & PORV control circuitry qualifications.  
STONE,J.C. Project Directorate I-2. 90/05/10. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 23pp. 53914:309-53914:331.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005240082** Provides suppl response to Generic Ltr 89-06 re SPDS. Reliability of SPDS addressed by installation of uninterruptible power supply & programmatic std developed to maintain process control.  
MCCRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53924:220-53924:221.

**9005220137** Advises that util 900320 response to Generic Ltr 89-19 per USI A-47 acceptable, based on implementation of steam generator overfill protection sys & verification of sys operability.  
STONE,J.C. Project Directorate I-2. 90/05/15. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 1p. 53879:335-53879:335.

**9005090388** Correction to Suppl 2 to Generic Ltr 89-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005210231** Informs that util response to Generic Ltr 89-06 on SPDS at facility per NUREG-0737, Suppl 1 requirements satisfactorily resolved.  
STONE,J.C. Project Directorate I-2. 90/05/16. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 1p. 53866:202-53866:202.

**9005240262** Application for amends to Licenses DPR-70 & DPR-75, consisting of Rev 3 to License Change Request 84-01, revising reporting requirements, per Generic Ltrs 83-43 & 85-19, for submitting radial peaking factor limit rept.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/05/18. Document Control Branch (Document Control Desk). 21pp. 53908:206-53908:361.

**-9005240266** Proposed Tech Specs re reporting requirements for reactor trip sys response time & limiting condition for operation & surveillance requirements for RCS.  
\* Public Service Electric & Gas Co. of New Jersey. 90/05/18. 135pp. 53908:227-53908:361.

### Q. Inspection reports, IE Bulletins & correspondence

**9004260031** Forwards safety evaluation concluding that second 10-yr inservice insp program plan, w/addl info provided & relief requests, constitutes basis for compliance w/ 10CFR50.55a(g). EG&G technical evaluation rept also encl.  
BUTLER,W.R. Project Directorate I-2. 90/04/17. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53615:049-53615:101.

**-9004260038** SER concluding that second 10-yr interval inservice insp program plan, w/addl info provided & relief requests, constitutes basis for compliance w/ 10CFR50.55a(g) & acceptable.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/17. 7pp. 53615:053-53615:059.

**-9004260042** "Technical Evaluation Rept on Second 10-Yr Interval Inservice Insp Program Plan: Salem Generating Station, Unit 1."  
BROWN,B.W., MUDLIN,J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6022. EG&G-MS-8435. 89/11/30. NRC - No Detailed Affiliation Given. 43pp. 53615:060-53615:101.

**9004270036** Forwards policy statement on fitness-for-duty, in response to Insp Repts 50-272/90-10, 30-311/90-10 & 50-354/90-07. Policy statement will be disseminated to all site personnel as attachment to paychecks & included as part of bid spec.  
PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 90/04/17. Document Control Branch (Document Control Desk). 4pp. 53632:269-53632:272.

**9004300178** Forwards Insp Repts 50-272/90-12 & 50-311/90-12 on 900411-18. Violations re miscalculation of safety injection pumps flow rates in ECCS flow balance verification surveillance procedure noted but not cited.  
KANE,W.F. Region 1, Ofc of the Director. 90/04/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53655:178-53655:187.

**-9004300182** Insp Repts 50-272/90-12 & 50-311/90-12 on 900411-18. No violations noted. Major areas inspected: circumstances & licensee response to identification of miscalculations in ECCS flow balance verification surveillance test.  
NIMITZ,R.L. Region 1, Ofc of the Director. 90/04/19. 7pp. 53655:181-53655:187.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005080321** Requests submission of Westinghouse reassessment of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
TAM,P.S. Project Directorate I-4. 90/05/03. SIEBER,J.D. Duquesne Light Co. 3pp. 53767:347-53767:352.

**-9004230506** Outlines plan & basis for plan to update steam generator tube fatigue evaluations performed by Westinghouse in response to NRC Bulletin 88-002.  
JOHNSON,W.J. Westinghouse Electric Corp. 90/03/27. RICHARDSON,J.E. Division of Engineering Technology (Post 890827). 3pp. 53767:350-53767:352.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**005160203** Proposes workshop on 900620-21 in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda, w/keynote speakers & outline for breakout sessions encl.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53851:357-53851:360.

**005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**005220121** Requests that util submit Westinghouse reassessment of response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" to enable NRC to complete review of bulletin.  
STONE, J.C. Project Directorate I-2. 90/05/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53879:329-53879:333.

**005220156** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-272/90-05 & 50-311/90-05. Corrective action: safety evaluation performed per 10CFR50.59 & temporary mod package has been initiated to document configuration change.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/05/14. Document Control Branch (Document Control Desk). 6pp. 53902:315-53902:320.

**005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### Periodic operating reports & related correspondence

**004250087** "1989 Annual Environ Operating Rept (Non-Radiological)." W/900417 ltr. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 25pp. 53597:141-53597:165.

**005070235** "Artificial Island Radiological Environ Monitoring Program for Salem Generating Station Units 1 & 2 & Hope Creek Generating Station, 1989 Annual Radiological Environ Operating Rept." W/900430 ltr.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 179pp. 53732:001-53732:179.

**005020332** "Discharge Monitoring Rept for Mar 1990." W/900424 ltr.  
MILLEN, L.K. Public Service Electric & Gas Co. of New Jersey. 90/03/31. CAPOALE, G. New Jersey, State of. 21pp. 53674:220-53674:241.

**005180058** Monthly operating rpt for Apr 1990 for Salem Unit 1.W/ 900511 ltr.  
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/30. 9pp. 53660:223-53660:231.

#### Reportable occurrences, LERs & related correspondence

**004260152** LER 90-007-00: on 900321, found Tech Spec surveillance for containment spray not performed historically. Root cause of event attributed to past inadequate administrative controls. Administrative procedure revised. W/900411 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/11. 5pp. 53602:072-53602:076.

**005010173** LER 90-008-00: on 900327, controlled shutdown commenced, per Tech Spec action statement due to inoperability of safeguards equipment controls cabinet I.A. caused by equipment failure. Spare chassis installed. W/900425 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/25. 7pp. 53663:238-53663:244.

**005070358** LER 90-010-00: on 900403, reactor trip signal initiated due to lo-lo level in steam generator 12. Caused by personnel error. Event reviewed by operations dept mgt & personnel involved held accountable. W/900425 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/25. 6pp. 53753:305-53753:310.

**005070109** LER 90-009-00: on 900328, main steamline isolation signal actuated during performance of Channel 1 main steamline flow calibr. Caused by inadequate procedure. Main steamline flow detector calibr procedure revised. W/900427 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/27. 5pp. 53664:068-53664:072.

**005070251** Part 21 rept re shaft-to-pinon key failures in Limitorque actuators. Initially reported on 900424. Caused by reduction of cross-sectional area & ultimate propagation of cracks. Util intends to replace keys in actuators w/keys of steel.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/04/27. Document Control Branch (Document Control Desk). 5pp. 53746:215-53746:219.

**005090368** LER 90-011-00: on 900406, turbine trip & feedwater isolation actuation occurred on steam generator 14 hi-hi level. Caused by equipment failure. Valve stem on valve 12TB10 polished & adjusted. W/900503 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/03. 5pp. 53754:048-53754:052.

**005110218** LER 90-012-00: on 900409, reactor trip on steam generator 12 lo-lo level occurred. Caused by equipment failure. Steam generator 12 governor valve linkage repaired. W/900509 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/09. 5pp. 53767:120-53767:124.

**005110226** Supplemental Special Rept 88-3-21: on 880720 fire barriers impaired for greater than 7 days on listed dates. Caused by difficulty to reach location. Hourly fire watch will continue until all fire protection concerns re areas resolved.  
MILLEN, L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/09. Document Control Branch (Document Control Desk). 13pp. 53818:314-53818:326.

**9005160322** LER 90-013-00: on 900410, radiation monitoring sys Channel 1R12A spiked into alarm, resulting in ESF actuation signal. Caused by failure of electrical signal connectors &/or electronic circuit connections. Repairs made. W/900509 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/09. 5pp. 53864:053-53864:057.

**9005230327** Special Rept 90-01: on 900411, seven fire barrier penetrations, four relay room penetrations & three 100-ft corridor unit common penetrations impaired for more than 7 days. Hourly fire watch established.  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53907:350-53907:352.

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**9005170109** Forwards public version of Rev 8 to Corporate Response Plan Implementing Procedure 4.3, "Radiological Analysis & Protection."  
WOMACK, L.F. Pacific Gas & Electric Co. 90/03/20. Document Control Branch (Document Control Desk). 5pp. 53857:323-53857:342.

—**9005170115** Public version of Rev 8 to Corporate Emergency Response Plan Implementing Procedure 4.3, "Radiological Analysis & Protection."  
\* Pacific Gas & Electric Co. 90/02/20. 14pp. 53857:328-53857:342.

**9004250164** Responds to NRC 900207 ltr re violations noted in Insp Repts 50-275/89-33 & 50-323/89-33. Corrective actions: smoke detectors provided for partial coverage of RHR removal pump & HXs in Fire Areas 3-B-1, 3-B-2, 3-D-1 & 3-D-2.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/16. Document Control Branch (Document Control Desk). 71pp. 53599:208-53599:277.

**9005100037** Forwards public version of Rev 9 to Corporate Emergency Response Plan 4.3, "Radiological Analyses & Protection."  
WOMACK, L.F. Pacific Gas & Electric Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53795:008-53795:057.

—**9005100044** Rev 9 to Corporate Emergency Response Plan 4.3, "Radiological Analyses & Protection."  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/26. 48pp. 53795:010-53795:057.

**9005150206** Forwards Rev 17 to physical security plan. Rev withheld (ref 10CFR73.21).  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53851:141-53851:141.

**9005220049** Forwards response to violations noted in Insp Repts 50-275/90-02 & 50-323/90-02 re unauthorized individuals gaining access to vital areas & failure to protect safeguards matl. Response withheld.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 1p. 53879:334-53879:334.

**9005230211** Advises that 891113 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs," satisfactory.  
ROOD, H. Project Directorate V. 90/05/18. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53907:358-53907:360.

##### P. Operating license stage documents & correspondence

**9004260163** Forwards response to questions on geology/seismology/geophysics/technics in long-term seismic program final rept. Proprietary data withheld (ref 10CFR2.790)/W/one oversize drawing.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/02. Document Control Branch (Document Control Desk). 200pp. 53594:160-53594:042.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005010014** Forwards responses to remaining NRC 890801 & 1013 questions & comments re long-term seismic program final rept. Response to Question 16 contains proprietary geophysical data & withheld (ref 10CFR2.790(a)(9)). W/five oversize drawings.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/13. Document Control Branch (Document Control Desk). 2pp. 53635:003-53635:330.

**9004270112** Forwards comments on draft Order 90-09 re monitoring & reporting program.  
FURTADO, V.C. Pacific Gas & Electric Co. 90/04/20. LEONARD W. California, State of. 9pp. 53634:040-53634:348.

**9004300176** Forwards Amends 52 & 51 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends change scheduled date for removal of boron injection tank from Unit 2.  
ROOD, H. Project Directorate V. 90/04/20. SHIFFER, J. Pacific Gas & Electric Co. 3pp. 53664:264-53664:279.

—**9004300183** Amends 52 & 51 to Licenses DPR-80 & DPR-82, respectively, changing scheduled date for removal of boron injection tank from Unit 2.  
BEVAN, R. Project Directorate V. 90/04/20. 10pp. 53664:267-53664:276.

—**9004300185** Safety evaluation supporting Amends 52 & 51 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 3pp. 53664:277-53664:279.

**9005010278** Ack receipt of 900313 ltr requesting exemption from 10CFR26 on behalf of certain employees at plant.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/23. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 53677:259-53677:274.

—**9005010283** Requests exemption from requirements of 10CFR26 re fitness-for-duty programs, final rule & statement of policy for employees at plant.  
DALZELL, T. International Brotherhood of Electrical Workers. 90/03/13. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 53677:260-53677:261.

- 9005010290 Ack receipt of 900313 ltr requesting exemption from requirements of 10CFR26 on behalf of certain employees at plant & advises that request for hearing on proposed exemption premature.  
CHILK,S.J. Office of the Secretary of the Commission. 90/03/30. DALZELL,T. International Brotherhood of Electrical Workers. 5pp. 53677:262-53677:266.
- 9005010294 Requests addl info re 900313 request for exemption from requirement of 10CFR26 on behalf of certain employees at plant for consideration in review.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/23. DALZELL,T. International Brotherhood of Electrical Workers. 4pp. 53677:267-53677:274.
- 9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9004270281 Requests addl info re NRC review of long-term seismic program.  
ROOD,H. Project Directorate V. 90/04/26. SHIFFER,J.D. Pacific Gas & Electric Co. 5pp. 53632:185-53632:189.
- 9005150112 Forwards Amends 53 & 52 to Licenses DPR-80 & DPR-82, respectively & safety evaluation.Amends revise Tech Specs to allow boric acid concentration in boric acid tank to be reduced from 12 to 4 weight percent during fourth outage.  
ROOD,H. Project Directorate V. 90/04/26. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 53824:324-53824:355.
- 9005150115 Amends 53 & 52 to Licenses DPR-80 & DPR-82, respectively, revising Tech Specs to allow boric acid concentration in boric acid tank to be reduced from 12 to 4 weight percent at fourth refueling outage for each unit.  
LARKINS,J.T. Project Directorate V. 90/04/26. 24pp. 53824:327-53824:350.
- 9005150120 Safety evaluation supporting Amends 53 & 52 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 5pp. 53824:351-53824:355.
- 9005010164 Forwards request for addl info re soil structure interaction at plant based on questions raised during 891102-03 soil structure interaction meeting in San Francisco.Response requested by 900615.  
ROOD,H. Project Directorate V. 90/04/27. SHIFFER,J.D. Pacific Gas & Electric Co. 6pp. 53662:255-53662:260.
- 9005170012 Forwards update of plant drawings.W/o encls.  
WOMACK,L.F. Pacific Gas & Electric Co. 90/04/27. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53856:008-53856:007.
- 9005090278 Forwards listing summarizing assessment of status of unimplemented USIs at plant,per util 891201 ltr on Generic Ltr 89-21.  
ROOD,H. Project Directorate V. 90/04/30. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 53793:044-53793:047.
- 9005090237 Notification of 900508 meeting w/util in Rockville,MD to discuss deterministic comparisons for plant long-term seismic program.  
ROOD,H. Project Directorate V. 90/05/03. LARKINS,J.T. Project Directorate V. 5pp. 53786:303-53786:307.
- 9005100234 Forwards response to NRC 900314 request for addl info re PRA, "Long-Term Seismic Program." Util response to 900403 action items also encl.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/03. Document Control Branch (Document Control Desk). 98pp. 53793:148-53793:245.
- 9005170030 Provides addl info re 900125 License Amend Request 90-01, revising Tech Spec 3.4.2.2 to allow operation w/one of three pressurizer safety valves inoperable & disabled.Valves will be replaced or repaired during first refueling outage.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53855:359-53855:360.
- 9005170034 Provides results of investigation of unsatisfactory performance testing result in fitness-for-duty program. Incorrect test results attributed to degradation of benzoylconine caused by specimen exposure.Encl withheld.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53877:208-53877:210.
- 9005230240 Forwards Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively & safety evaluation.Amends revise Tech Specs to change heatup & cooldown curves & delete surveillance withdrawal schedule,per Generic Ltr 88-11 & Reg Guide 1.99.  
ROOD,H. Project Directorate V. 90/05/11. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 53892:186-53892:216.
- 9005230243 Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively, revising Tech Specs to change heatup & cooldown curves & delete surveillance withdrawal schedule,per Generic Ltr 88-11 & Rev 2 to Reg Guide 1.99.  
LARKINS,J.T. Project Directorate V. 90/05/11. 23pp. 53892:189-53892:211.
- 9005230244 Safety evaluation supporting Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 5pp. 53892:212-53892:216.
- 9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.
- 9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.
- 9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220399 Advises that effective date of Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively should be 900711 rather than 900511.  
ROOD,H. Project Directorate V. 90/05/18. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 53899:194-53899:196.

9005230058 Notification of 900606 meeting w/util in Rockville,MD to discuss seismic design of masonry wall & util response to request for addl info.  
ROOD,H. Project Directorate V. 90/05/18. LARKINS,J.T. Project Directorate V. 4. 53919:001-53919:004.

9005230302 Advises that response to Generic Ltr 88-11, "NRC Position on Radiolabeling of Reactor Vessel Head" & Impact on Plant Operation acceptable,based on mods approved via Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively.  
ROOD,H. Project Directorate V. 90/05/18. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 53892:233-53892:235.

#### Q. Inspection reports, IE Bulletins & correspondence

9004300160 Forwards Insp Repts 50-275/90-09 & 50-323/90-09 on 900321-23.No violations or deviations noted.  
SCARANO,R.A. Region 5, Ofc of the Director. 90/04/09. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 53656:198-53656:208.

—9004300164 Insp Repts 50-275/90-09 & 50-323/90-09 on 900321-23.No violations or deviations noted.Major areas inspected: occupational exposure,control of radioactive materials & contamination,surveys & maintaining exposures ALARA.  
COBLENTZ,L., CILLIS,M., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 90/04/05. 9pp. 53656:200-53656:208.

9004250164 Responds to NRC 900207 ltr re violations noted in Insp Repts 50-275/90-09 & 50-323/89-33.Corrective actions:smoke detectors provided for partial coverage of RHR removal pump & HXs in Fire Areas 3-B-1,3-B-2,3-D-1 & 3-D-2.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/04/16. Document Control Branch (Document Control Desk). 71pp. 53599:208-53599:277.

9005010265 Forwards SALP Mgt Meeting Repts 50-275/90-12 & 50-323/90-12 on 900322.Comments re meeting may be provided within 30 days of ltr date.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/16. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 53669:352-53669:356.

—9005010267 SALP Meeting Repts 50-275/90-12 & 50-323/90-12 on 900322 to discuss recently issued SALP rept for plant.  
MENDONCA,M.M. Region 5, Ofc of the Director. 90/04/10. 3pp. 53669:357-53669:356.

9004270258 Forwards Insp Repts 50-275/90-02 & 50-323/90-02 on 900205-14 & notice of violation.Util should adhere to procedures re method for control of personnel access into vital areas.Rept & notice of violation withheld (ref 10CFR73.21).  
MARTIN,J.B. Region 5, Ofc of the Director. 90/04/20. SHIFFER,J.D. Pacific Gas & Electric Co. 6pp. 53651:346-53651:351.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/16. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." SVC list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/16. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/16. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone Base Metal of Reactor Vessel Head." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/16. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/02. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005080138 Responds to NRC 900402 ltr re violations noted in Insp Repts 50-275/90-01 & 50-323/90-01.Corrective actions:surveillance test procedure revised to include procedural step that requires summation of recorded flow rates on indicators.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/02. Document Control Branch (Document Control Desk). 10pp. 53785:194-53785:203.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Welds of Reactor Vessel Head." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/02. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." SVC list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005090072 Responds to NRC 900404 ltr re violations noted in Insp Repts 50-275/90-01 & 50-323/90-01.Corrective actions:auxiliary saltwater pipe coating repaired & trench backfilled to cover piping.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 4pp. 53779:206-53779:209.

9005210133 Discusses final SALP Repts 50-275/89-32 & 50-323/89-32 for period A 1988 - Dec 1989.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/05/07. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 53873:353-53873:356.



**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005160363** Ack receipt of 900504 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/90-05 & 50-323/90-05.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/09. SHIFFER,J.D. Pacific Gas & Electric Co. 1p. 53865:041-53865:045.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210132** Informs that util response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latch Relays Mfg by GE" acceptable, based on confirmation that subj relays not in use in Class 1E applications at facility.  
ROOD,H. Project Directorate V. 90/05/16. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 53865:336-53865:338.

**9005220049** Forwards response to violations noted in Insp Repts 50-275/90-02 & 50-323/90-02 re unauthorized individuals gaining access to vital areas & failure to protect safeguards math. Response withheld.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 1p. 53879:334-53879:334.

**9005230231** Informs that util response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory.  
ROOD,H. Project Directorate V. 90/05/17. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 53907:117-53907:119.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005010133** "1989 Annual Nonradiological Environ Operating Rept for Diablo Canyon Units 1 & 2." W/900424 ltr.  
SHIFFER,J.D. Pacific Gas & Electric Co. 89/12/31. 10pp. 53619:299-53619:308.

**9005020241** "Annual Radiological Environ Operating Rept, Diablo Canyon Power Plant Units 1 & 2." W/900426 ltr.  
ONG,A., SHIFFER,J.D. Pacific Gas & Electric Co. 89/12/31. 111pp. 53674:302-53675:052.

**9004270161** "Rept on Discharge at Diablo Canyon Power Plant During Month of Mar 1990." W/900420 ltr.  
TOWNSEND,J.D. Pacific Gas & Electric Co. 90/03/31. LEONARD,W. California, State of. 34pp. 53632:127-53632:160.

**9005210258** Monthly operating repts for Apr 1990 for Diablo Canyon, Units 1 & 2/W/900515 ltr.  
JOYCE,T.C., BEDESEM,P., NOLAN,J. Pacific Gas & Electric Co. 90/04/30. 12pp. 53882:171-53882:182.

**9005230079** "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Apr 1990." W/900517 ltr.  
TOWNSEND,J.D. Pacific Gas & Electric Co. 90/04/30. LEONARD,W. California, State of. 35pp. 53892:260-53892:294.

## S. Reportable occurrences, LERs & related correspondence

**9005020035** PNO-V-90-020: on 900423, Region V informed by util of recent incidents involving vandalism of two wooden power poles & one steel transmission tower. On 900422, util discovered that vandals had cut in half wooden power pole. Pole repaired.  
SCHAEFER,D., MCQUEEN,A. Region 5, Ofc of the Director. 90/04/24. 2pp. 53679:280-53679:281.

**9005090065** LER 84-043-00: on 840220, water found in containment spray piping resulted in unanalyzed condition. Caused by failure to include operational constraint in plant procedures. New surveillance test procedure issued. W/900502 ltr.  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/02. 12pp. 53754:023-53754:034.

**9005220105** LER 88-025-01: on 880830, reactor trip occurred following trip of main feed-water pump 1-2. Caused by high pneumatic pressure trapped in manual regulator input air line to main feedwater pump valve positioners. Procedures revised. W/900514 ltr.  
GREBEL,T.L., SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/14. 7pp. 53864:165-53864:171.

**9005290014** LER 83-037-00: on 900420, determined that portion of low temp overpressure protection sys improperly separated due to design error. Caused by personnel error. Design change implemented. W/900521 ltr.  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/21. 8pp. 53943:094-53943:101.

## V. Operator Examinations

**9005160345** Provides info re generic fundamentals exam section of operating licensing written exam to be administered on 900606. List of lodging in immediate area & name & phone number of regional contact encl.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/05/08. MARTIN,T. Pacific Gas & Electric Co. 3pp. 53834:318-53834:320.

## DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9004270233** Forwards public version of revised EIPs, including App 1 to Rev 8 to ERP-140, App 4 to Rev 9 to ERP-140, App 5 to Rev 9 to ERP-140, App 6 to Rev 7 to ERP-140, App 7 to Rev 10 to ERP-140 & Rev 5 to Rev 9 to ERP-200.  
HUNGER,G.A. Philadelphia Electric Co. 90/04/03. Document Control Branch (Document Control Desk). 3pp. 53634:128-53634:202.

**-9004270240** Public version of revised EIPs, including App 1 to Rev 8 to ERP-140, App 4 to Rev 9 to ERP-140, App 5 to Rev 9 to ERP-140, App 5 to Rev 7 to ERP-140, App 7 to Rev 10 to ERP-140 & Rev 5 to Rev 9 to ERP-200.  
\* Philadelphia Electric Co. 90/04/03. 72pp. 53634:131-53634:202.

**9005030207** Forwards public version of revised emergency response procedures, including Rev 11 to ERP-140, Rev 2 to ERP-315 & Rev 3 to ERP-316.  
HUNGER,G.A. Philadelphia Electric Co. 90/04/10. Document Control Branch (Document Control Desk). 2pp. 53715:059-53715:136.

**-9005030210** Public version of revised emergency response procedures, including Rev 11 to ERP-140, Rev 2 to ERP-315 & Rev 3 to ERP-316.  
\* Philadelphia Electric Co. 90/04/10. 75pp. 53715:061-53715:136.

**9004270224** Forwards Safety Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328. No violations noted. Concerns raised re recent elimination of applied health physics supervisor position & expansion of advanced radiation worker program.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/18. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 53632:203-53632:214.

**-9004270227** Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328. No violations noted. Major areas inspected: radiological controls program onsite.  
SHERBINI,S., O'CONNELL,P., CHAWAGA,D. Region 1, Ofc of the Director. 90/04/17. 9pp. 53632:206-53632:214.

**9004250306** Forwards SSFI Insp Repts 50-277/90-200 & 50-278/90-200 on 900205-16 & 0226-0302. Design basis info for emergency svc water sys not adequately controlled & supported by detailed analyses or appropriate test verification.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/20. SMITH,D.M. Philadelphia Electric Co. 5pp. 53597:197-53597:235.

**-9004260082** SSFI Insp Repts 50-277/90-200 & 50-278/90-200 on 900205-16 & 0226-0302. Violations noted. Major areas inspected: operational readiness of emergency svc water & HPCI sys.  
KOLTAY,P.S., KONKLIN,J.E., LANNING,W.D. Special Inspection Branch. 90/04/20. 34pp. 53597:202-53597:235.

**9005030055** Informs that Mod 2285 completed on Unit 3, but that Mod 2285 will not be completed on Unit 2 during 8th refueling outage.  
FRANZ,J. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53700:053-53700:053.

**9005140177** Forwards Physical Security Insp Repts 50-277/90-08 & 50-278/90-08 on 900326-30 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/03. SMITH,D.M. Philadelphia Electric Co. 3pp. 53830:066-53830:080.

**-9005140180** Notice of violation from insp on 900326-30. Violation noted: on 900330, inspector determined that security personnel not being tested for glaucoma.  
\* Region 1, Ofc of the Director. 90/05/03. 1p. 53830:069-53830:069.

**-9005140183** Physical Security Insp Repts 50-277/90-08 & 50-278/90-08 on 900326-30. Violations noted. Major areas inspected: mgt support, security program plans & audits, protected area physical barriers & detection & assessment aids.  
DEXTER,T.W., DELLA RATTIA,A., KEIMIG,R.R. Region 1, Ofc of the Director. 90/05/03. 11pp. 53830:070-53830:080.

**9005230077** Forwards Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402 & notice of violation. Confirms that fourth violation re failure to properly monitor positions of certain fire protection sys valves corrected.  
BLOUGH,A.R. Region 1, Ofc of the Director. 90/05/15. SMITH,D.M. Philadelphia Electric Co. 3pp. 53915:241-53915:282.

**-9005230080** Notice of violation from insp on 900220-0402. Violation noted: two maint workers made two entries into Unit 2 torus room w/o complying w/special instruction 5 of radiation work permit.  
\* Region 1, Ofc of the Director. 90/05/15. 2pp. 53915:244-53915:245.

**-9005230082** Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402. Violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events & surveillance testing.  
DOERFLEIN,L.T. Region 1, Ofc of the Director. 90/05/15. 37pp. 53915:246-53915:282.

### H. General correspondence

**9005080171** Advises that organizational changes made in advance of approval of Tech Spec Change Request 88-06. Changes do not present unreviewed safety question.  
HELWIG,D.R. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53770:360-53770:360.

### I. Financial Information

**9005240041** Forwards annual financial repts for 1989 for Philadelphia Electric Co., PSE&G, Atlantic Energy, Inc. & Delmarva Power & Light Co.  
HUNGER,G.A. Philadelphia Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53936:064-53936:313.

**-9005240047** "Delmarva Power 1989 Annual Rept."  
CURTIS,N. Delmarva Power & Light Co. 89/12/31. 50pp. 53936:066-53936:313.

**P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230260** Notification of Mgt Meeting 90-050 w/util in Region I ofc on 900412 to discuss status of facility emergency svc water operability. DOERFLEIN,L.T. Region 1, Ofc of the Director. 90/04/06. Region 1, Ofc of the Director. 2pp. 53583:264-53583:265.

**9004240317** Forward summary description of emergency svc water sys testing program,per 900412 telcon request.W/o encl. SMITH,D.M. Philadelphia Electric Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53587:082-53587:083.

**9004300246** Amended application for Tech Spec Change Request 88-06 to Licenses DPR-44 & DPR-56,removing organization charts,per Generic Ltr 88-06. HUNGER,G.A. Philadelphia Electric Co. 90/04/20. Document Control Branch (Document Control Desk). 8pp. 53655:118-53655:132.

**-9004300248** Revised pages to proposed Tech Specs re organization changes.  
\* Philadelphia Electric Co. 90/04/20. 7pp. 53655:126-53655:132.

**9004300273** Advises that response to Generic Ltr 89-06 re implementation of SPDS acceptable & review of issue considered complete. NRC should be notified if proposed date for full implementation incorrect or revised. SUH,G.Y. Project Directorate I-2. 90/04/23. HUNGER,G.A. Philadelphia Electric Co. 4pp. 53664:197-53664:200.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030140** Forwards addl info on util 900308 Tech Spec Change Request 89-21 re flow biased rod block monitor setpoint & Rev 1 to Core Operating Limit Repts PECO-COLR-PB2R7 & PECO-COLR-PB3R7 per NRC 900405 telcon request. HELWIG,D.R. Philadelphia Electric Co. 90/04/26. Document Control Branch (Document Control Desk). 4pp. 53720:305-53720:355.

**-9005110101** Proposed Tech Specs,removing cycle-specific parameter limits.  
\* Philadelphia Electric Co. 90/04/26. 9pp. 53720:309-53720:317.

**-9005030165** "Core Operating Limits Rept for Peach Bottom Atomic Power Station,Unit 2,Reload 7,Cycle 8." DENNIN,E.P., CARMODY,J.M., RUBINO,L.F. Philadelphia Electric Co. PECO-COLR-PB2R7 R01. 90/04/23. 20pp. 53720:318-53720:337.

**-9005030166** "Core Operating Limits Rept for Peach Bottom Atomic Power Station,Unit 3,Reload 7,Cycle 8." DENNIN,E.P., CARMODY,J.M., RUBINO,L.F. Philadelphia Electric Co. PECO-COLR-PB3R7 R01. 90/04/23. 18pp. 53720:338-53720:355.

**9005230262** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia,PA. Agenda items include,exposure control,radiological consequences of unexpected crud bursts & prenatal exposure. KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. SMITH,D.M. Philadelphia Electric Co. 6pp. 53915:338-53915:343.

**9005150098** Forwards summary of meeting conducted on 900412 at facility. Meeting beneficial in understanding corrective actions to establish & maintain emergency svc water sys operability as well as long-term plans to improve sys performance. BLOUGH,A.R. Region 1, Ofc of the Director. 90/05/07. SMITH,D.M. Philadelphia Electric Co. 2pp. 53851:150-53851:184.

**-9005150099** Summary of 900412 meeting w/util in Region I re emergency svc water & emergency cooling tower design bases & operability. NAKOSKI,J. Region 1, Ofc of the Director. 90/05/04. Region 1, Ofc of the Director. 33pp. 53851:152-53851:184.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005210213** Advises of util proposal to provide response to NRC request for schedule for compliance w/Reg Guide 1.97 re neutron monitoring instrumentation 3 months after NRC concurrence w/BWR Owners Group design criteria. HELWIG,D.R. Philadelphia Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53873:093-53873:094.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Emergency in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220401** Notification of 900521 meeting w/util in Rockville,MD to discuss licensee proposed methodology presented in fuel Topical Rept FMS-0006. SUH,G.Y. Project Directorate I-2. 90/05/18. MURLEY,T., GRIMES,B., MCKEE,P. NRC - No Detailed Affiliation Given. 3pp. 53902:310-53902:312.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004270224** Forwards Safety Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328.No violations noted.Concerns raised re recent elimination of applied health physics supervisor position & expansion of advanced radiation worker program. BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/18. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 53632:203-53632:214.

**-9004270227** Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328. noted.Major areas inspected:radiological controls program onsite. SHERBINI,S., O'CONNELL,P., CHAWAGA,D. Region 1, Ofc of the Director. 9pp. 53632:206-53632:214.

**9004250306** Forwards SSFI Insp Repts 50-277/90-200 & 50-270/90-200 on 0226-0302.Design basis info for emergency svc water sys not adequate & supported by detailed analyses or appropriate test verification. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/20. Philadelphia Electric Co. 5pp. 53597:197-53597:235.

**-9004260082** SSFI Insp Repts 50-277/90-200 & 50-278/90-200 on 900202-0302.Violations noted.Major areas inspected:operational readiness of emergency water & HPCI sys. KOLTAY,P.S., KONKLIN,J.E., LANNING,W.D. Special Inspection Branch. 34pp. 53597:202-53597:235.

**9005020084** Forwards response to NRC Bulletin 90-002, "Loss of The Cause by Channel Box Bop." Portion of response withheld,per 10CFR2.1. HUNGER,G.A. Philadelphia Electric Co. 90/04/25. Document Control Branch (Document Control Desk). 10pp. 53673:031-53673:040.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Malfunctioning Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revisions to Requirements for Packaging of U Hexafluoride (UF6) for Transportation." TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Measurement." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005110050** Forwards Safety Insp Repts 50-277/90-09 & 50-278/90-09 on 900402-061.No violations noted.Complete data from independent measurements were included in subsequent insp rept. BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/30. SMITH,D.M. Philadelphia Electric Co. 2pp. 53798:255-53798:267.

**-9005110052** Insp Repts 50-277/90-09 & 50-278/90-09 on 900402-061. noted.Major areas inspected:radiological & nonradiological programs,including confirmatory measurements-radiological & lab QA/QC. MCNAMARA,N.T., KOTTAN,J.J., BORES,R.J. Region 1, Ofc of the Director. 30. 11pp. 53798:257-53798:267.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Discontinuity Detection." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indication of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005140177** Forwards Physical Security Insp Repts 50-277/90-08 & 50-278/90-040L & notice of violation. BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/03. SMITH,D.M. Philadelphia Electric Co. 3pp. 53830:066-53830:080.

**-9005140180** Notice of violation from insp on 900326-30.Violation noted: security personnel determined that security personnel not being tested for glaucoma. \* Region 1, Ofc of the Director. 90/05/03. 1p. 53830:069-53830:069.

**-9005140183** Physical Security Insp Repts 50-277/90-08 & 50-278/90-08 on 900326-30.Violations noted.Major areas inspected:mgt support,security program audits,protected area physical barriers & detection & assessment aids. DEXTER,T.W., DELLA RATTIA,A., KEIMIG,R.R. Region 1, Ofc of the Director. 03. 11pp. 53830:070-53830:080.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Intermediate Level Rept Review Status. Identification of Problems W/Cement Solidification." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:103.

**9005140167** Forwards Recertification Program Evaluation Repts 50-277/90-08 & 50-278/90-040L during wks of 900305 & 12 & notice of violation.Administrative inadequacy to assure compliance w/10CFR50.54 & 10CFR55.59. HODGES,M.W. Region 1, Ofc of the Director. 90/05/04. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 53816:239-53816:268.

**-9005140172** Notice of violation from exam on 900305-16.Violation noted: raters who failed comprehensive exams during Feb. Apr 1988 performed duties & 24-month time period exceeded for comprehensive written exam. \* Region 1, Ofc of the Director. 90/05/04. 2pp. 53816:242-53816:243.

**-9005140175** Recertification Program Evaluation Repts 50-277/90-040L & 50-278/90-040L on 900305-16.Violations noted.Evaluation results:20 of 22 operator portions of exams & operator & senior operator failed written exam. FLOREK,D.J., CONTER,J., GALLO,R.M. Region 1, Ofc of the Director. 25pp. 53816:244-53816:268.



**9005160244** Informs of proposed 900620-21 workshop in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda & outline of sessions encl.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. SMITH, D.M. Philadelphia Electric Co. 4pp. 53854:130-53854:133.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005230077** Forwards Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402 & notice of violation. Confirms that fourth violation re failure to properly monitor positions of certain fire protection sys valves corrected.  
BLOUGH, A.R. Region 1, Ofc of the Director. 90/05/15. SMITH, D.M. Philadelphia Electric Co. 3pp. 53915:241-53915:282.

**-9005230080** Notice of violation from insp on 900220-0402. Violation noted: two maint workers made two entries into Unit 2 torus room w/o complying w/special instruction 5 of radiation work permit.  
\* Region 1, Ofc of the Director. 90/05/15. 2pp. 53915:244-53915:245.

**-9005230082** Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402. Violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events & surveillance testing.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/05/15. 37pp. 53915:246-53915:282.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005020009** "Radiation Dose Assessment Rept 5, Jan-Dec 1989." W/900427 ltr.  
FRANZ, J.F. Philadelphia Electric Co. 89/12/31. 60pp. 53671:001-53671:060.

**9004240433** Monthly operating repts for Mar 1990 for Peach Bottom Atomic Power Station, Units 2 & 3. W/900412 ltr.  
BARON, M.J., SMITH, D.M. Philadelphia Electric Co. 90/03/31. 14pp. 53592:193-53592:206.

**9005210002** Monthly operating repts for Apr 1990 for Peach Bottom Atomic Power Station Units 1 & 2. W/900515 ltr.  
BARON, M.J., KANKUS, R.A. Philadelphia Electric Co. 90/04/30. 14pp. 53892:158-53892:171.

## S. Reportable occurrences, LERs & related correspondence

**9004300191** LER 90-004-00: on 900321, discovered potentially inoperable safety sys due to inadequate emergency svc water cooling flow through room coolers. Caused by gradual buildup of corrosion & silt. Mod completed. W/900419 ltr.  
CRIBBE, T.E., FRANZ, J. Philadelphia Electric Co. 90/04/19. 5pp. 53625:077-53625:081.

**9004300165** LER 89-031-01: on 891206 & 900105, Agastat relays found not properly secured by seismic support straps. Caused by inadequate installation or reinstallation of seismic straps. Straps properly reconnected. W/900423 ltr.  
CRIBBE, T.E. Philadelphia Electric Co. 90/04/23. 5pp. 53625:052-53625:056.

**9005070084** PNO-I-90-034: on 900424, individual entered ofc trailer, quoted passage from bible, opened overcoat & pulled out rifle. Investigator ran in & closed door to adjacent room. After shot fired investigator obtained vehicle description.  
SMITH, G.C., KEIMIG, R. Region 1, Ofc of the Director. 90/04/25. 3pp. 53746:120-53746:122.

**9005080166** LER 90-006-00: on 900402, actuation of emergency diesel generator occurred. Caused by personnel miscommunication. Shift mgt will be reminded of necessity to control activities in control room. W/900502 ltr.  
FULVIO, A.A., FRANZ, J. Philadelphia Electric Co. 90/05/02. 4pp. 53753:318-53753:321.

**9005100223** LER 90-001-01: on 900124, shift surveillance log did not meet requirements of Tech Specs. Caused by deficient procedure. Surveillance log revised to include daily instrument check. W/900507 ltr.  
FULVIO, A.A., FRANZ, J. Philadelphia Electric Co. 90/05/07. 4pp. 53767:063-53767:066.

**9005230118** LER 90-007-00: on 900412, evaluation involving seismic qualification performed due to postulated failure of condensate & vacuum pumps during design seismic events. Caused by design oversight. Program updated. W/900514 ltr.  
FULVIO, A.A., FRANZ, J. Philadelphia Electric Co. 90/05/14. 6pp. 53904:207-53904:212.

**9005220107** LER 90-008-00: on 900417, discovered that testing of LPCI pumps & core spray subsystems not performed when LPCI pump D declared inoperable on 900414. Caused by personnel error. Procedures declaring pump inoperable revised. W/900516 ltr.  
FULVIO, A.A. Philadelphia Electric Co. 90/05/16. 4pp. 53864:172-53864:175.

## V. Operator Examinations

**9005030324** Responds to Generic Ltr 87-07, "Info Transmittal of Final Rulemaking for Revs to Operator Licensing." Certifies that Limerick operator requalification training program renewed on 900125 & Peach Bottom sub program renewed on 890622.  
HELWIG, D.R. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53699:125-53699:128.

**9005140167** Forwards Requalification Program Evaluation Repts 50-277/90-04OL & 50-278/90-04OL during wks of 900305 & 12 & notice of violation. Administrative controls inadequate to assure compliance w/10CFR50.54 & 10CFR55.59.  
HODGES, M.W. Region 1, Ofc of the Director. 90/05/04. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 53816:239-53816:268.

**-9005140172** Notice of violation from exam on 900305-16. Violation noted: reactor operators who failed comprehensive exams during Feb-Apr 1988 performed licensed duties & 24-month time period exceeded for comprehensive written exams.  
\* Region 1, Ofc of the Director. 90/05/04. 2pp. 53816:242-53816:243.

**-9005140175** Requalification Program Evaluation Repts 50-277/90-04OL & 50-278/90-04OL on 900305-16. Violations noted. Evaluation results: 20 of 22 operators passed all portions of exams & operator & senior operator failed written exam.  
FLOREK, D.J., CONTER, R.J., GALLO, R.M. Region 1, Ofc of the Director. 90/05/02. 25pp. 53816:244-53816:268.

## DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**9004270233** Forwards public version of revised EPIPs, including App 1 to Rev 8 to ERP-140, App 4 to Rev 9 to ERP-140, App 5 to Rev 9 to ERP-140, App 6 to Rev 7 to ERP-140, App 7 to Rev 10 to ERP-140 & Rev 5 to ERP-200.  
HUNGER, G.A. Philadelphia Electric Co. 90/04/03. Document Control Branch (Document Control Desk). 3pp. 53634:128-53634:202.

**-9004270240** Public version of revised EPIPs, including App 1 to Rev 8 to ERP-140, App 4 to Rev 9 to ERP-140, App 5 to Rev 9 to ERP-140, App 5 to Rev 7 to ERP-140, App 7 to Rev 10 ERP-140 & Rev 5 to ERP-200.  
\* Philadelphia Electric Co. 90/04/03. 72pp. 53634:131-53634:202.

**9005030207** Forwards public version of revised emergency response procedures, including Rev 11 to ERP-140, Rev 2 to ERP-315 & Rev 3 to ERP-316.  
HUNGER, G.A. Philadelphia Electric Co. 90/04/10. Document Control Branch (Document Control Desk). 2pp. 53715:059-53715:136.

**-9005030210** Public version of revised emergency response procedures, including Rev 11 to ERP-140, Rev 2 to ERP-315 & Rev 3 to ERP-316.  
\* Philadelphia Electric Co. 90/04/10. 75pp. 53715:061-53715:136.

**9004270224** Forwards Safety Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328. No violations noted. Concerns raised re recent elimination of applied health physics supervisor position & expansion of advanced radiation worker program.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/18. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 53632:203-53632:214.

**-9004270227** Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328. No violations noted. Major areas inspected: radiological controls program onsite.  
SHERBINI, S., PASCIAK, W. Region 1, Ofc of the Director. 90/04/17. 9pp. 53632:206-53632:214.

**9004250306** Forwards SSFI Insp Repts 50-277/90-200 & 50-270/90-200 on 900205-16 & 0226-0302. Design basis info for emergency svc water sys not adequately controlled & supported by detailed analyses or appropriate test verification.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/20. SMITH, D.M. Philadelphia Electric Co. 5pp. 53597:197-53597:235.

**-9004260082** SSFI Insp Repts 50-277/90-200 & 50-278/90-200 on 900205-16 & 0226-0302. Violations noted. Major areas inspected: operational readiness of emergency svc water & HPCI sys.  
KOLTAY, P.S. Special Inspection Branch. 90/04/20. 34pp. 53597:202-53597:235.

**9005030055** Informs that Mod 2285 completed on Unit 3, but that Mod 2285 will not be completed on Unit 2 during 8th refueling outage.  
FRANZ, J. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53700:053-53700:053.

**9005140177** Forwards Physical Security Insp Repts 50-277/90-08 & 50-278/90-08 on 900326-30 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/03. SMITH, D.M. Philadelphia Electric Co. 3pp. 53830:066-53830:080.

**-9005140180** Notice of violation from insp on 900326-30. Violation noted: on 900330, inspector determined that security personnel not being tested for glaucoma.  
\* Region 1, Ofc of the Director. 90/05/03. 1p. 53830:069-53830:069.

**-9005140183** Physical Security Insp Repts 50-277/90-08 & 50-278/90-08 on 900326-30. Violations noted. Major areas inspected: mgt support, security program plans & audits, protected area physical barriers & detection & assessment aids.  
DEXTER, T.W. Region 1, Ofc of the Director. 90/05/03. 11pp. 53830:070-53830:080.

**9005230077** Forwards Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402 & notice of violation. Confirms that fourth violation re failure to properly monitor positions of certain fire protection sys valves corrected.  
BLOUGH, A.R. Region 1, Ofc of the Director. 90/05/15. SMITH, D.M. Philadelphia Electric Co. 3pp. 53915:241-53915:282.

**-9005230082** Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402. Violations noted. Major areas inspected: operational safety, radiation protection, physical security, control room activities, licensee events & surveillance testing.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/05/15. 37pp. 53915:246-53915:282.

**H. General correspondence**

**9005080171** Advises that organizational changes made in advance of approval of Tech Spec Change Request 88-06.Changes do not present unreviewed safety question. HELWIG,D.R. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53770:360-53770:360.

**I. Financial Information**

**9005240041** Forwards annual financial repts for 1989 for Philadelphia Electric Co, PSE&G, Atlantic Energy, Inc & Delmarva Power & Light Co. HUNGER,G.A. Philadelphia Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53936:064-53936:313.

**-9005240047** "Delmarva Power 1989 Annual Rept." CURTIS,N. Delmarva Power & Light Co. 89/12/31. 50pp. 53936:066-53936:313.

**P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230419** Application for amend to License DPR-56,consisting of one time Tech Spec Change Request 89-20 involving postponing next snubber visual insp until scheduled mid-cycle outage in fourth quarter of 1990. HUNGER,G.A. Philadelphia Electric Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53572:270-53572:281.

**-9004230427** Package consisting of supporting info for Tech Spec Change Request 89-20, "Reduction of Snubber Visual Insp Frequency." \* Philadelphia Electric Co. 90/04/12. 8pp. 53572:272-53572:279.

**-9004230453** Proposed Tech Specs Changes 234a re one-time change which involves postponing next snubber visual insp until scheduled mid-cycle outage in fourth quarter of 1990. \* Philadelphia Electric Co. 90/04/12. 2pp. 53572:280-53572:281.

**9004240317** Forward summary description of emergency svc water sys testing program,per 900412 telcon request.W/o encl. SMITH,D.M. Philadelphia Electric Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53587:082-53587:083.

**9004250033** Forwards FR notice of consideration of issuance of amend to License DPR-56 & proposed NSHC determination & opportunity for hearing re 900412 application for amend to revise Tech Specs to one-time extension of 7 months for visual insp. SUH,G.Y. Project Directorate I-2. 90/04/18. HUNGER,G.A. Philadelphia Electric Co. 3pp. 53606:077-53606:087.

**-9004250035** Notice of consideration of issuance of amend to License DPR-56 & proposed NSHC determination & opportunity for hearing,Amend revises Tech Specs to permit one-time extension of 7 months re visual insp of snubbers. THADANI,M.C. Project Directorate I-2. 90/04/18. 8pp. 53606:080-53606:087.

**9004300246** Amended application for Tech Spec Change Request 88-06 to Licenses DPR-44 & DPR-56,removing organization charts,per Generic Ltr 88-06. HUNGER,G.A. Philadelphia Electric Co. 90/04/20. Document Control Branch (Document Control Desk). 8pp. 53655:118-53655:132.

**-9004300248** Revised pages to proposed Tech Specs re organization changes. \* Philadelphia Electric Co. 90/04/20. 7pp. 53655:126-53655:132.

**9004300273** Advises that response to Generic Ltr 89-06 re implementation of SPDS acceptable & review of issue considered complete. NRC should be notified if proposed date for full implementation incorrect or revised. SUH,G.Y. Project Directorate I-2. 90/04/23. HUNGER,G.A. Philadelphia Electric Co. 4pp. 53664:197-53664:200.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030140** Forwards addl info on util 900308 Tech Spec Change Request 89-21 re flow biased rod block monitor setpoint & Rev 1 to Core Operating Limit Repts PECCO-COLR-PB2R7 & PECCO-COLR-PB3R7 per NRC 900405 telcon request. HELWIG,D.R. Philadelphia Electric Co. 90/04/26. Document Control Branch (Document Control Desk). 4pp. 53720:305-53720:355.

**-9005110101** Proposed Tech Specs,removing cycle-specific parameter limits. \* Philadelphia Electric Co. 90/04/26. 5pp. 53720:309-53720:317.

**-9005030166** "Core Operating Limits Rept for Peach Bottom Atomic Power Station, Unit 3,Reload 7,Cycle 8." DENNIN,E.P., CARMODY,J.M., RUBINQ,L.F. Philadelphia Electric Co. PECCO-COLR-PB3R7 R01. 90/04/23. 18pp. 53720:338-53720:355.

**9005230282** Forwards agenda for NRC Generic I Radiation Protection Managers Conference on 900523-24 in King of Prussia,PA. Agenda items include,exposure control,radiological consequences of unexpected crud bursts & prenatal exposure. KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. SMITH,D.M. Philadelphia Electric Co. 6pp. 53915:338-53915:343.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005210213** Advises of util proposal to provide response to NRC request for schedule for compliance w/Reg Guide 1.97 re neutron monitoring instrumentation 3 months after NRC concurrence w/BWR Owners Group design criteria. HELWIG,D.R. Philadelphia Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53873:093-53873:094.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220401** Notification of 900521 meeting w/util in Rockville,MD to discuss licensee proposed methodology presented in fuel Topical Rept FMS-0006. SUH,G.Y. Project Directorate I-2. 90/05/18. MURLEY,T., GRIMES,B., MCKEE,P. NRC - No Detailed Affiliation Given. 3pp. 53902:310-53902:312.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004230419** Application for amend to License DPR-56,consisting of one time Tech Spec Change Request 89-20 involving postponing next snubber visual insp until scheduled mid-cycle outage in fourth quarter of 1990. HUNGER,G.A. Philadelphia Electric Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53572:270-53572:281.

**-9004230427** Package consisting of supporting info for Tech Spec Change Request 89-20, "Reduction of Snubber Visual Insp Frequency." \* Philadelphia Electric Co. 90/04/12. 8pp. 53572:272-53572:279.

**-9004230453** Proposed Tech Specs Changes 234a re one-time change which involves postponing next snubber visual insp until scheduled mid-cycle outage in fourth quarter of 1990. \* Philadelphia Electric Co. 90/04/12. 2pp. 53572:280-53572:281.

**9004250033** Forwards FR notice of consideration of issuance of amend to License DPR-56 & proposed NSHC determination & opportunity for hearing re 900412 application for amend to revise Tech Specs to one-time extension of 7 months for visual insp. SUH,G.Y. Project Directorate I-2. 90/04/18. HUNGER,G.A. Philadelphia Electric Co. 3pp. 53606:077-53606:087.

**-9004250035** Notice of consideration of issuance of amend to License DPR-56 & proposed NSHC determination & opportunity for hearing,Amend revises Tech Specs to permit one-time extension of 7 months re visual insp of snubbers. THADANI,M.C. Project Directorate I-2. 90/04/18. 8pp. 53606:080-53606:087.

**9004270224** Forwards Safety Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328.No violations noted.Concerns raised re recent elimination of applied health physics supervisor position & expansion of advanced radiation worker program. BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/18. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 53632:203-53632:214.

**-9004270227** Insp Repts 50-277/90-07 & 50-278/90-07 on 900226-0328.No violations noted.Major areas inspected:radiological controls program onsite. SHERBINI,S., O'CONNELL,P., CHAWAGA,D. Region 1, Ofc of the Director. 90/04/17. 9pp. 53632:206-53632:214.

**9004250036** Forwards SSFI Insp Repts 50-277/90-200 & 50-270/90-200 on 900205-16 & 0226-0302.Design basis info for emergency svc water sys not adequately controlled & supported by detailed analyses or appropriate test verification. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/20. SMITH,D.M. Philadelphia Electric Co. 5pp. 53597:197-53597:235.

**-9004260082** SSFI Insp Repts 50-277/90-200 & 50-278/90-200 on 900205-16 & 0226-0302.Violations noted.Major areas inspected:operational readiness of emergency svc water & HPCI sys. KOLTAY,P.S., KONKLIN,J.E., LANNING,W.D. Special Inspection Branch. 90/04/20. 34pp. 53597:202-53597:235.

**9005020084** Forwards response to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Portion of response withheld,per 10CFR2.790. HUNGER,G.A. Philadelphia Electric Co. 90/04/25. Document Control Branch (Document Control Desk). 10pp. 53673:031-53673:040.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040035** Responds to violation noted in Insp Rept 50-278/90-01. Corrective actions:automatic depressurization sys logic sys functional tests will be revised to include guidance in unique application of test lights. FRANZ,J. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 3pp. 53754:335-53754:337.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:067.

**9005110050** Forwards Safety Insp Repts 50-277/90-09 & 50-278/90-09 on 900402-06.No violations noted.Complete data from independent measurements will be reported in subsequent insp rept. BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/30. SMITH,D.M. Philadelphia Electric Co. 2pp. 53798:255-53798:267.

—9005110052 Insp Repts 50-277/90-09 & 50-278/90-09 on 900402-06.No violations noted.Major areas inspected:radiological & nonradiological chemistry programs,including confirmatory measurements-radiological & lab QA/QC. MCNAMARA,N.T. KOTTAN,J.J., BORES,R.J. Region 1, Ofc of the Director. 90/04/30. 11pp. 53798:257-53798:267.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 99pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005140177 Forwards Physical Security Insp Repts 50-277/90-08 & 50-278/90-08 on 900326-30 & notice of violation. BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/03. SMITH,D.M. Philadelphia Electric Co. 3pp. 53830:066-53830:080.

—9005140180 Notice of violation from insp on 900326-30.Violation noted: on 900330,inspector determined that security personnel not being tested for glaucoma. \* Region 1, Ofc of the Director. 90/05/03. 1p. 53830:069-53830:069.

—9005140183 Physical Security Insp Repts 50-277/90-08 & 50-278/90-08 on 900326-30.Violations noted.Major areas inspected:mgt support,security program plans & audits,protected area physical barriers & detection & assessment aids. DEXTER,T.W., DELLA RATTIA,A., KEIMIG,R.R. Region 1, Ofc of the Director. 90/05/03. 11pp. 53830:070-53830:080.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005140167 Forwards Requalification Program Evaluation Repts 50-277/90-04OL & 50-278/90-04OL during wks of 900305 & 12 & notice of violation.Administrative controls inadequate to assure compliance w/10CFR50.54 & 10CFR55.59. HODGES,M.W. Region 1, Ofc of the Director. 90/05/04. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 53816:239-53816:268.

—9005140172 Notice of violation from exam on 900305-16.Violation noted: reactor operators who failed comprehensive exams during Feb- Apr 1988 performed licensed duties & 24-month time period exceeded for comprehensive written exams. \* Region 1, Ofc of the Director. 90/05/04. 2pp. 53816:242-53816:243.

—9005140175 Requalification Program Evaluation Repts 50-277/90-04OL & 50-278/90-04OL on 900305-16.Violations noted.Evaluation results:20 of 22 operators passed all portions of exams & operator & senior operator failed written exam. FLOREK,D.J. Region 1, Ofc of the Director. 90/05/02. 25pp. 53816:244-53816:268.

9005160244 Informs of proposed 900620-21 workshop in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda & outline of sessions encl. KANE,W.F. Region 1, Ofc of the Director. 90/05/04. SMITH,D.M. Philadelphia Electric Co. 4pp. 53854:130-53854:133.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230077 Forwards Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402 & notice of violation.Confirms that fourth violation re failure to properly monitor positions of certain fire protection sys valves corrected. BLOUGH,A.R. Region 1, Ofc of the Director. 90/05/15. SMITH,D.M. Philadelphia Electric Co. 3pp. 53915:241-53915:282.

—9005230082 Insp Repts 50-277/90-06 & 50-278/90-06 on 900220-0402. Violations noted.Major areas inspected:operational safety, radiation protection,physical security,control room activities,licensee events & surveillance testing. DOERFLEIN,L.T. Region 1, Ofc of the Director. 90/05/15. 37pp. 53915:246-53915:282.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certifications." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005020009 "Radiation Dose Assessment Rept 5,Jan-Dec 1989." W/900427 ltr. FRANZ,J.F. Philadelphia Electric Co. 89/12/31. 60pp. 53671:001-53671:060.

9004240433 Monthly operating repts for Mar 1990 for Peach Bottom Atomic Power Station,Units 2 & 3.W/900412 ltr. BARON,M.J., SMITH,D.M. Philadelphia Electric Co. 90/03/31. 14pp. 53592:193-53592:206.

9005210002 Monthly operating repts for Apr 1990 for Peach Bottom Atomic Power Station Units 1 & 2.W/900515 ltr. BARON,M.J., KANKUS,R.A. Philadelphia Electric Co. 90/04/30. 14pp. 53892:158-53892:171.

## S. Reportable occurrences, LERs & related correspondence

9005070084 PNO-I-90-034:on 900424,individual entered ofc trailer,quoted passage from bible,opened overcoat & pulled out rifle. Investigator ran in & closed door to adjacent room.After shot fired investigator obtained vehicle description. SMITH,G.C., KEIMIG,R. Region 1, Ofc of the Director. 90/04/25. 3pp. 53746:120-53746:122.

9005070060 LER 90-002-01:on 900128,ESF sys actuations occurred due to reactor vessel level fluctuations after manual scram.Caused by failure of O-ring on fluid inlet port to servo valve for hydraulically operated valve.Valve replaced.W/900430 ltr. FULVIO,A.A. Philadelphia Electric Co. 90/04/30. 4pp. 53777:352-53777:355.

## V. Operator Examinations

9005030324 Responds to Generic Ltr 87-07, "Info Transmittal of Final Rulemaking for Revs to Operator Licensing." Certifies that Limerick operator requalification training program renewed on 900125 & Peach Bottom sub program renewed on 890622. HELWIG,D.R. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53699:125-53699:128.

9005140167 Forwards Requalification Program Evaluation Repts 50-277/90-04OL & 50-278/90-04OL during wks of 900305 & 12 & notice of violation.Administrative controls inadequate to assure compliance w/10CFR50.54 & 10CFR55.59. HODGES,M.W. Region 1, Ofc of the Director. 90/05/04. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 53816:239-53816:268.

—9005140172 Notice of violation from exam on 900305-16.Violation noted: reactor operators who failed comprehensive exams during Feb- Apr 1988 performed licensed duties & 24-month time period exceeded for comprehensive written exams. \* Region 1, Ofc of the Director. 90/05/04. 2pp. 53816:242-53816:243.

—9005140175 Requalification Program Evaluation Repts 50-277/90-04OL & 50-278/90-04OL on 900305-16.Violations noted.Evaluation results:20 of 22 operators passed all portions of exams & operator & senior operator failed written exam. FLOREK,D.J. CONTE,R.J., GALLO,R.M. Region 1, Ofc of the Director. 90/05/02. 25pp. 53816:244-53816:268.

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9004160057 Forwards rev to, "Corporate Emergency Response Plan" & rev to, "Corporate Plan Implementing Procedures." STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/30. Document Control Branch (Document Control Desk). 3pp. 53582:312-53583:134.

—9005030047 Rev to, "Corporate Emergency Response Plan." \* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 59pp. 53582:315-53583:015.

—9005030049 Rev to, "Corporate Plan Implementing Procedures." \* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 78pp. 53583:016-53583:134.

9004260322 Revised EIPs,including Rev 24 to EPIP-1.01,Rev 8 to EPIP-1.03,Rev 10 to EPIP-1.05 & Rev 6 to EPIP-4.19.W/900420 ltr. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/20. 99pp. 53626:296-53627:035.

9005020342 Forwards Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23.No violations or deviations noted. STOHR,J.P. Region 2, Ofc of the Director. 90/04/20. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53679:192-53679:200.

—9005020346 Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23.No violations noted.Major areas inspected:emergency preparedness program including review of training,changes to emergency organization,audit repts & maint of equipment. SARTOR,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 90/04/20. 6pp. 53679:195-53679:200.

9005150019 Advises that 900301 rev to emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable. STOHR,J.P. Region 2, Ofc of the Director. 90/05/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53821:277-53821:279.

9005220367 Forwards Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12.No violations or deviations noted.Deficiencies identified but not cited. EBNETER,S.D. Region 2, Ofc of the Director. 90/05/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53905:121-53905:217.

—9005220376 Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12.No violations noted.Major areas inspected:accuracy of plant EOPs,to verify that specified actions could be accomplished using existing equipment,controls & instrumentation. SCHIN,R., PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/09. 93pp. 53905:125-53905:217.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9005020103 Notification of mgt meeting w/util on 900430 in Glen Allen,VA to discuss plant outage schedule & content. FREDRICKSON,P. Region 2, Ofc of the Director. 90/04/19. Region 2, Ofc of the Director. 2pp. 53679:190-53679:191.

REYES, L.A. Region 2, Ofc of the Director. 90/04/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53851:206-53851:208.

**9005010171** Forwards facility previous tests & projected leakage totals for Type C testing for valves & penetrations, per 900108 ltr.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/20. Document Control Branch (Document Control Desk). 18pp. 53670:001-53670:018.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020184** Forwards Amend 140 to License DPR-32, postponing requirement to cycle & verify open, each weight-loaded check valve in containment & recirculation spray sys until next refueling outage.  
BUCKLEY, B.C. Project Directorate II-2. 90/04/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53674:090-53674:099.

**-9005020188** Amend 140 to License DPR-32, postponing requirement to cycle & verify open, each weight-loaded check valve in containment & recirculation spray sys until next refueling outage.  
BERKOW, H.N. Project Directorate II-2. 90/04/26. 4pp. 53674:094-53674:097.

**-9005020188** SER supporting Amend 140 to License DPR-32.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 2pp. 53674:098-53674:099.

**9005030305** Suppl to 891103 application for amends to Licenses DPR-32 & DPR-37 re inoperable control rods. Proposed change provides clarification to required actions for two or more inoperable control rods.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/27. Document Control Branch (Document Control Desk). 3pp. 53718:255-53718:259.

**-9005030308** Proposed Tech Specs, providing clarification to required actions for two or more inoperable controls rods.  
\* Virginia Power (Virginia Electric & Power Co.). 90/04/27. 2pp. 53718:258-53718:259.

**9005030354** Advises that util 890808 response to Generic Ltr 89-06 re SPDS for plant will fully meet requirements of NUREG-0737, Suppl 1, by 901231 taking into account info provided in NUREG-1342.  
BUCKLEY, B.C. Project Directorate II-2. 90/04/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53699:358-53699:360.

**9005030358** Summary of 900411 meeting w/util in Rockville, MD re mods to main control room & emergency switchgear/relay room air conditioning sys. Meeting handouts & list of attendees encl.  
BUCKLEY, B.C. Project Directorate II-2. 90/04/30. Project Directorate II-2. 22pp. 53701:251-53701:272.

**9005040229** Requests util participation in NRC funded research program re radiation effects on reactor pressure vessel supports & provides info delineated in encl.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53736:208-53736:210.

**9005040230** Forwards Amends 141 & 139 to Licenses DPR-32 & DPR-37, respectively & safety evaluation. Amends delineate surveillance requirements for emergency diesel generator load sequencing mod completed in 1989.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53737:348-53737:359.

**-9005040231** Amends 141 & 139 to Licenses DPR-32 & DPR-37, respectively, delineating surveillance requirements for emergency diesel generator load sequencing mod completed in 1989.  
BERKOW, H.N. Project Directorate II-2. 90/05/01. 6pp. 53737:351-53737:357.

**-9005040233** Safety evaluation supporting Amends 141 & 139 to Licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 2pp. 53737:358-53737:359.

**9005160218** Notification of 900523 meeting w/util in Rockville, MD to discuss licensee matts procurement program.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/11. BERKOW, H.N. Project Directorate II-2. 2pp. 53835:317-53835:318.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220194** Forwards summary of 900430 mgt meeting w/util at plant Innsbrook Technical Ctr re activities authorized for plant & status of ongoing outage mgt efforts & process. List of attendees & handouts also encl.  
REYES, L.A. Region 2, Ofc of the Director. 90/05/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 27pp. 53901:176-53901:202.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230363** Application for amends to Licenses DPR-32 & DPR-37, based on reanalysis of main steam pipe scenarios & impact of Westinghouse-identified ECCS inconsistencies between plant ECCS configuration & input assumptions in LOCA analysis.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53919:236-53919:280.

**-9005240001** Proposed Tech Specs re max power level, repts, records & steam generator repair program.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 5pp. 53919:276-53919:280.

**9005220160** Forwards understanding of current status of unimplemented USIs for plant, per 891129 response to Generic Ltr 89-21. Licensee encouraged to complete unimplemented USIs.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/17. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53901:064-53901:066.

**9005290218** Informs of staff concerns for plants such as Surry Unit 1 having low upper shelf matt in reactor vessel beltline. Plan for submitting required fracture mechanics analysis needed.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/21. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 53937:324-53937:328.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004240442** Forwards Insp Repts 50-280/90-10 & 50-281/90-10 on 900305-09. No violations or deviations noted.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/11. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53595:292-53595:303.

**-9004240444** Insp Repts 50-280/90-10 & 50-281/90-10 on 900305-09. No Violations or deviations noted. Major areas inspected: licensee quality verification activity.  
MOORE, R., JURY, K., JAPE, F. Region 2, Ofc of the Director. 90/04/11. 8pp. 53595:296-53595:303.

**9005240031** Ack receipt of 900327 supplemental response to 860408 notice of violation. Response meets requirements of 10CFR2.201.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/04/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53924:026-53924:028.

**9005020342** Forwards Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23. No violations or deviations noted.  
STOHR, J.P. Region 2, Ofc of the Director. 90/04/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53679:192-53679:200.

**-9005020346** Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23. No violations or deviations noted. Major areas inspected: emergency preparedness program including review of training, changes to emergency organization, audit repts & maint of equipment.  
SARTOR, W.M., RANKIN, W.H. Region 2, Ofc of the Director. 90/04/20. 6pp. 53679:195-53679:200.

**9005020350** Forwards Insp Repts 50-280/90-13 & 50-281/90-13 on 900319-23. No violations or deviations noted.  
STOHR, J.P. Region 2, Ofc of the Director. 90/04/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53716:208-53716:228.

**-9005020353** Insp Repts 50-280/90-13 & 50-281/90-13 on 900319-23. No violations or deviations noted. Major areas inspected: confirmatory measurements, radioactive effluents & radiation monitoring program.  
SEYMOUR, D.A., CARRION, R.P., DECKER, T.R. Region 2, Ofc of the Director. 90/04/23. 18pp. 53716:211-53716:228.

**9005010196** Responds to unresolved items noted in Insp Repts 50-338/89-12, 50-339/89-12, 50-280/88-19 & 50-281/88-19 re secondary sys containment leakage & concludes leakage need not be quantified & not included in as-found leakage.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53677:275-53677:277.

**9005030071** Provides info re interpretation of bioassay measurements to assess intakes of radioactive mail. NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements; Assessment of Intakes" encl.  
STOHR, J.P. Region 2, Ofc of the Director. 90/04/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53712:351-53712:357.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005080042** Forwards Insp Repts 50-280/90-14 & 50-281/90-14 on 900304-31 & notice of violation.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53763:303-53763:324.

**-9005080043** Notice of violation from insp on 900304-31. Violation noted: periodic test of main station battery 2B cell voltage check not followed & discrepancy not noted on test critique sheet as required by Step 6.2.1.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/27. 2pp. 53763:306-53763:307.

**-9005080044** Insp Repts 50-280/90-14 & 50-281/90-14 on 900304-31. Violation noted. Major areas inspected: plant operations, maint, surveillance, LER review, action on previous findings, evaluation of assessment capability & QA.  
HOLLAND, W.E., YORK, J.W., FREDRICKSON, P. Region 2, Ofc of the Director. 90/04/26. 17pp. 53763:308-53763:324.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." SVC list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220367** Forwards Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12.No violations or deviations noted.Deficiencies identified but not cited.  
EBNETER,S.D. Region 2, Ofc of the Director. 90/05/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53905:121-53905:217.

**9005220376** Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12.No violations noted.Major areas inspected:accuracy of plant EOPs,to verify that specified actions could be accomplished using existing equipment,controls & instrumentation.  
SCHIN,R. PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/09. 93pp. 53905:125-53905:217.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005030346** "1989 Radiological Environ Monitoring Program Rept." W/900430 ltr.  
BLOUNT,P.F. GARBER,B.A., ERICKSON,D.L. Virginia Power (Virginia Electric & Power Co.). 89/12/31. 134pp. 53723:032-53723:165.

**9005180077** Monthly operating repts for Apr 1990 for Surry Power Station Units 1 & 2.W/900515 ltr.  
WARREN,L.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. 22pp. 53860:151-53860:172.

#### S. Reportable occurrences, LERs & related correspondence

**9004270003** LER 90-003-00: on 900323,heater drain sys pipe leak developed downstream into Unit 1 turbine bldg,causing halon sys for emergency switchgear room to spuriously actuate.Caused by pipe failure.Halon sys recharged.W/900423 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 90/04/23. 8pp. 53625:041-53625:048.

#### V. Operator Examinations

**9004240267** Requests that operator License OP-20447-1 for JA Yourish be cancelled.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/18. Document Control Branch (Document Control Desk). 1p. 53587:081-53587:081.

**9005170011** Requests submittal of encl ref matts by 900519 to meet schedule for reactor operator & senior operator licensing exams on 900807-10.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/03. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 11pp. 53858:219-53858:229.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**9005160174** Summary of 900424 meeting w/util & LLL in Livermore,CA re pending & potential ISFSI amends & criteria used in establishing fuel rod internal pressure limit & fuel rod temp limit of casks currently approved or pending use.  
RUFFIN,S. Fuel Cycle Safety Branch. 90/05/10. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 3pp. 53836:343-53836:345.

**9005180149** Forwards Amend 4 to License SNM-2501,authorizing receipt & storage of spent fuel at Surry ISFSI.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53878:105-53878:148.

**9005180154** Amend 4 to License SNM-2501 for VEPCO re ISFSI.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. 32pp. 53878:109-53878:140.

**9005180155** Safety evaluation supporting Amend 4 to License SNM-2501.  
RUFFIN,S.R., ROBERTS,J.P. Fuel Cycle Safety Branch. 90/05/16. 4pp. 53878:141-53878:144.

**9005180156** Responds to util 890621 request for amend to App A of License SNM-2501 by adding specs to include use of Nuclear Assurance Corp intact 28 assembly spent fuel storage cask at Surry ISFSI site.Tech Specs added.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. Fuel Cycle Safety Branch. 2pp. 53878:145-53878:146.

**9005180160** Notice of issuance of amend to License SNM-2501 for receipt & storage of spent fuel at Surry ISFSI.Amend adds specs for use of Nuclear Assurance Corp intact 28 assembly (NAC-128 spent fuel storage cask).  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. 2pp. 53878:147-53878:148.

#### DOCKET 50-281 SURRY POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

**9004160057** Forwards rev to, "Corporate Emergency Response Plan" & rev to, "Corporate Plan Implementing Procedures."  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/30. Document Control Branch (Document Control Desk). 3pp. 53582:312-53582:134.

**9005030047** Rev to, "Corporate Emergency Response Plan."  
\* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 59pp. 53582:315-53583:015.

**9005030049** Rev to, "Corporate Plan Implementing Procedures."  
\* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 76pp. 53583:016-53583:134.

**9004260322** Revised EPIPs,including Rev 24 to EPIP-1.01,Rev 8 to EPIP-1.03,Rev 10 to EPIP-1.05 & Rev 6 to EPIP-4.19.W/900420 ltr.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/20. 99pp. 53626:296-53627:035.

**9005020342** Forwards Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23.No violations or deviations noted.  
STOHR,J.P. Region 2, Ofc of the Director. 90/04/20. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53679:192-53679:200.

**9005020346** Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23.No violations noted.Major areas inspected:emergency preparedness program including review of training,changes to emergency organization,audit repts & maint of equipment.  
SARTOR,W.M. Region 2, Ofc of the Director. 90/04/20. 6pp. 53679:195-53679:200.

**9005150019** Advises that 900301 rev to emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable.  
STOHR,J.P. Region 2, Ofc of the Director. 90/05/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53821:277-53821:279.

**9005220367** Forwards Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12.No violations or deviations noted.Deficiencies identified but not cited.  
EBNETER,S.D. Region 2, Ofc of the Director. 90/05/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53905:121-53905:217.

**9005220376** Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12.No violations noted.Major areas inspected:accuracy of plant EOPs,to verify that specified actions could be accomplished using existing equipment,controls & instrumentation.  
SCHIN,R. Region 2, Ofc of the Director. 90/05/09. 93pp. 53905:125-53905:217.

##### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005020103** Notification of mgt meeting w/util on 900430 in Glen Allen,VA to discuss plant outage schedule & content.  
FREDRICKSON,P. Region 2, Ofc of the Director. 90/04/19. Region 2, Ofc of the Director. 2pp. 53679:190-53679:191.

**9005160290** Confirms 900416 telcon re 900430 mgt meeting in Glen Allen, VA to discuss outage mgt process,planned outage work & deferred outage work for next refueling outages.Proposed agenda encl.  
REYES,L.A. Region 2, Ofc of the Director. 90/04/19. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53851:206-53851:208.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030305** Suppl to 891103 application for amends to Licenses DPR-32 & DPR-37 re inoperable control rods.Proposed change provides clarification to required actions for two or more inoperable control rods.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/27. Document Control Branch (Document Control Desk). 3pp. 53718:255-53718:259.

**9005030308** Proposed Tech Specs,providing clarification to required actions for two or more inoperable controls rods.  
\* Virginia Power (Virginia Electric & Power Co.). 90/04/27. 2pp. 53718:258-53718:259.

**9005030354** Advises that util 890808 response to Generic Ltr 89-06 re SPDS for plant will fully meet requirements of NUREG-0737, Suppl 1,by 901231 taking into account info provided in NUREG-1342.

BUCKLEY,B.C. Project Directorate II-2. 90/04/30. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53699:358-53699:360.

**9005030358** Summary of 900411 meeting w/util in Rockville,MD re mods to main control room & emergency switchgear/relay room air conditioning sys.Meeting handouts & list of attendees encl.  
BUCKLEY,B.C. Project Directorate II-2. 90/04/30. Project Directorate II-2. 22pp. 53701:251-53701:272.



## 72 DOCKETED ITEMS

**9005040230** Forwards Amends 141 & 139 to Licenses DPR-32 & DPR-37, respectively & safety evaluation. Amends delineate surveillance requirements for emergency diesel generator load sequencing mod completed in 1989.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53737:348-53737:359.

**-9005040231** Amends 141 & 139 to Licenses DPR-32 & DPR-37, respectively, delineating surveillance requirements for emergency diesel generator load sequencing mod completed in 1989.  
BERKOW, H.N. Project Directorate II-2. 90/05/01. 6pp. 53737:351-53737:357.

**-9005040233** Safety evaluation supporting Amends 141 & 139 to Licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 2pp. 53737:358-53737:359.

**9005160218** Notification of 900523 meeting w/util in Rockville, MD to discuss licensee mats procurement program.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/11. BERKOW, H.N. Project Directorate II-2. 2pp. 53835:317-53835:318.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220194** Forwards summary of 900430 mgt meeting w/util at plant Innsbrook Technical Ctr re activities authorized for plant & status of ongoing outage mgt efforts & process. List of attendees & handouts also encl.  
REYES, L.A. Region 2, Ofc of the Director. 90/05/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 27pp. 53901:176-53901:202.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 27pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230363** Application for amends to Licenses DPR-32 & DPR-37, based on reanalysis of main steam pipe scenarios & impact of Westinghouse-identified ECCS inconsistencies between plant ECCS configuration & input assumptions in LOCA analysis.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53919:236-53919:280.

**-9005230365** "Analysis of Small Steam Line Break Performance W/o Low Pressurizer Pressure Safety Injection, Surry Units 1 & 2."  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 37pp. 53919:239-53919:275.

**-9005240001** Proposed Tech Specs re max power level, repts, records & steam generator repair program.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 5pp. 53919:276-53919:280.

**9005220160** Forwards understanding of current status of unimplemented USIs for plant per 891129 response to Generic Ltr 89-21. Licensee encouraged to complete unimplemented USIs.  
BUCKLEY, B.C. Project Directorate II-2. 90/05/17. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53901:064-53901:066.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240442** Forwards Insp Repts 50-280/90-10 & 50-281/90-10 on 900305-09. No violations or deviations noted.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/11. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53595:292-53595:303.

**-9004240444** Insp Repts 50-280/90-10 & 50-281/90-10 on 900305-09. No violations or deviations noted. Major areas inspected: licensee quality verification activity.  
MOORE, R., JURY, K., JAFE, F. Region 2, Ofc of the Director. 90/04/11. 8pp. 53595:296-53595:303.

**9005240031** Ack receipt of 900327 supplemental response to 860408 notice of violation. Response meets requirements of 10CFR2.201.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/04/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53924:026-53924:028.

**9005020342** Forwards Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23. No violations or deviations noted.  
STOHR, J.P. Region 2, Ofc of the Director. 90/04/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53679:192-53679:200.

**-9005020346** Insp Repts 50-280/90-15 & 50-281/90-15 on 900319-23. No violations noted. Major areas inspected: emergency preparedness program including review of training, changes to emergency organization, audit repts & maint of equipment.  
SARTOR, W.M., RANKIN, W.H. Region 2, Ofc of the Director. 90/04/20. 6pp. 53679:195-53679:200.

**9005020350** Forwards Insp Repts 50-280/90-13 & 50-281/90-13 on 900319-23. No violations or deviations noted.  
STOHR, J.P. Region 2, Ofc of the Director. 90/04/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53716:208-53716:228.

**-9005020353** Insp Repts 50-280/90-13 & 50-281/90-13 on 900319-23. No violations or deviations noted. Major areas inspected: confirmatory measurements, radioactive effluents & radiation monitoring program.  
SEYMOUR, D.A., CARRION, R.P., DECKER, T.R. Region 2, Ofc of the Director. 90/04/23. 18pp. 53716:211-53716:228.

**9005010196** Responds to unresolved items noted in Insp Repts 50-338/89-12, 50-339/89-12, 50-280/88-19 & 50-281/88-19 re secondary sys containment leakage & concludes leakage need not be quantified & not included in as-found leakage.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53677:275-53677:277.

**9005030071** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements/Assessment of Intakes" encl.  
STOHR, J.P. Region 2, Ofc of the Director. 90/04/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53712:351-53712:357.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005080042** Forwards Insp Repts 50-280/90-14 & 50-281/90-14 on 900304-31 & notice of violation.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53763:303-53763:324.

**-9005080043** Notice of violation from insp on 900304-31. Violation noted: periodic test of main station battery 2B cell voltage check not followed & discrepancy not noted on test critique sheet as required by Step 6.2.1.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/27. 2pp. 53763:306-53763:307.

**-9005080044** Insp Repts 50-280/90-14 & 50-281/90-14 on 900304-31. Violation noted. Major areas inspected: plant operations, maint, surveillance, LER review, action on previous findings, evaluation of assessment capability & QA.  
HOLLAND, W.E., YORK, J.W., FREDRICKSON, P. Region 2, Ofc of the Director. 90/04/26. 17pp. 53763:308-53763:324.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220367** Forwards Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12. No violations or deviations noted. Deficiencies identified but not cited.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/05/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53905:121-53905:217.

**-9005220376** Insp Repts 50-280/90-09 & 50-281/90-09 on 900402-12. No violations noted. Major areas inspected: accuracy of plant EOPs, to verify that specified actions could be accomplished using existing equipment, controls & instrumentation.  
SCHIN, R., PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/09. 93pp. 53905:125-53905:217.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030346** "1989 Radiological Environ Monitoring Program Rept." W/900430 ltr.  
BLOUNT, P.F., GARBER, B.A., ERICKSON, D.L. Virginia Power (Virginia Electric & Power Co.). 89/12/31. 134pp. 53723:032-53723:165.



**9005180077** Monthly operating repts for Apr 1990 for Surry Power Station Units 1 & 2.W/900515 ltr.  
WARREN,L.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. 22pp. 53860:151-53860:172.

#### V. Operator Examinations

**9004240267** Requests that operator License OP-20447-1 for JA Yourish be cancelled. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/18. Document Control Branch (Document Control Desk). 1p. 53587:081-53587:081.

**9005170011** Requests submittal of encl ref matts by 900519 to meet schedule for reactor operator & senior operator licensing exams on 900807-10.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/03. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 11pp. 53858:219-53858:229.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**9005160174** Summary of 900424 meeting w/util & LLL in Livermore,CA re pending & potential ISFSI amends & criteria used in establishing fuel rod internal pressure limit & fuel rod temp limit of casks currently approved or pending use.  
RUFFIN,S. Fuel Cycle Safety Branch. 90/05/10. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 3pp. 53836:343-53836:345.

**9005180149** Forwards Amend 4 to License SNM-2501,authorizing receipt & storage of spent fuel at Surry ISFSI.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53878:105-53878:148.

**9005180154** Amend 4 to License SNM-2501 for VEPCO re ISFSI.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. 32pp. 53878:109-53878:140.

**9005180155** Safety evaluation supporting Amend 4 to License SNM-2501.  
RUFFIN,S.R., ROBERTS,J.P. Fuel Cycle Safety Branch. 90/05/16. 4pp. 53878:141-53878:144.

**9005180156** Responds to util 890621 request for amend to App A of License SNM-2501 by adding specs to include use of Nuclear Assurance Corp intact 28 assembly spent fuel storage cask at Surry ISFSI site.Tech Specs added.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. Fuel Cycle Safety Branch. 2pp. 53878:145-53878:146.

**9005180160** Notice of issuance of amend to License SNM-2501 for receipt & storage of spent fuel at Surry ISFSI.Amend adds specs for use of Nuclear Assurance Corp intact 28 assembly (NAC-128 spent fuel storage cask).  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. 2pp. 53878:147-53878:148.

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004260255** Forwards Rev 11 to emergency plan.W/o encl.  
FEY,F.L. Northern States Power Co. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53608:166-53608:166.

**9005020259** Revised EIPs,including Rev 19 to EIP 1.1.5,Rev 16 to EIP 1.1.7,Rev 11 to EIP 1.1.11,Rev 6 to EIP 1.1.16 & Rev 28 to table of contents.W/900425 ltr.  
FEY,F.L. Northern States Power Co. 90/04/25. 158pp. 53690:160-53690:317.

**9005220092** Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/89-29 & 50-306/89-29.Corrective actions:incoming workers will be specifically trained in fire prevention practices & permanent workers will be reminded at meetings.  
LARSON,C.E. Northern States Power Co. 90/05/02. MILLER,H.J. Region 3, Ofc of the Director. 12pp. 53899:225-53899:236.

**9005160299** Revised EIPs,including Rev 13 to F3-15,Temporary Memo 90-45 to F3-20 & Rev 1 to F3-26.2.W/900514 ltr.  
FEY,F.L. Northern States Power Co. 90/05/14. 49pp. 53852:006-53852:054.

#### P. Operating license stage documents & correspondence

**9003280455** Notification of 900323 meeting w/util in Glen Ellyn,IL to discuss lessons learned from recent reactor trips.  
\* Region 3, Ofc of the Director. 90/03/19. Region 3, Ofc of the Director. 1p. 53602:345-53602:345.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300195** Advises that 890711 response to Generic Ltr 89-06 re SPDS acceptable.  
DIANNI,D.C. Project Directorate III-1. 90/04/23. PARKER,T.M. Northern States Power Co. 3pp. 53655:255-53655:257.

**9004300293** Forwards errata to Amends 92 & 85 to Licenses DPR-42 & DPR-60,respectively.Errata indicates deletion of figures from Tech Specs on index pages.  
DIANNI,D.C. Project Directorate III-1. 90/04/24. PARKER,T.M. Northern States Power Co. 3pp. 53664:106-53664:110.

**9004300296** Errata to Amends 92 & 85 to Licenses DPR-42 & DPR-60, respectively,indicating deleted figures from Tech Specs.  
\* NRC - No Detailed Affiliation Given. 90/04/24. 2pp. 53664:109-53664:110.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005150170** Forwards errata to Amends 92 & 85 to Licenses DPR-42 & DPR-60,respectively,per 900313 ltr.Errata corrects Tech Spec figures.  
DIANNI,D.C. Project Directorate III-1. 90/04/26. PARKER,T.M. Northern States Power Co. 3pp. 53826:344-53826:348

**9005150173** Corrected Amends 92 & 85 to Licenses DPR-42 & DPR-60, respectively,reflecting changes to Tech Spec figures.  
\* Project Directorate III-1. 90/04/26. 2pp. 53826:347-53826:348.

**9005150165** Informs that util response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," acceptable.  
DIANNI,D.C. Project Directorate III-1. 90/05/10. PARKER,T.M. Northern States Power Co. 4pp. 53826:319-53826:322.

**9005160098** Advises that financial info submitted in 900426 ltr satisfies requirements of 10CFR140.21.  
NASH,D.A. Policy Development & Technical Support Branch (Post 870411). 90/05/11. HALL,E.J. Northern States Power Co. 1p. 53854:041-53854:041.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005180071** Discusses review of licensee response re programmed enhancements in Generic Ltr 88-17, "Loss of DHR" at plant.  
DIANNI,D.C. Project Directorate III-1. 90/05/14. PARKER,T.M. Northern States Power Co. 5pp. 53860:232-53860:236.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004270153** Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/90-02 & 50-306/90-02.Corrective actions:control rod disconnect switches in Unit 2 returned to engaged position & lift coils energized & locks installed on cabinet doors.  
LARSON,C.E. Northern States Power Co. 90/04/18. AXELSON,W.L. Region 3, Ofc of the Director. 3pp. 53634:209-53634:211.

**9005110199** Forwards Safety Insp Repts 50-282/90-04 & 50-306/90-04 on 900228-0409 & notice of violation.  
CLAYTON,B. Region 3, Ofc of the Director. 90/04/20. LARSON,C.E. Northern States Power Co. 2pp. 53796:301-53796:320.

**9005110201** Notice of violation from insp on 900228-0407.Violation noted:removal of eddy current cable connection flange created opening in ABSVZ & not logged to indicate size, location & date that opening made or closed.  
CLAYTON,B. Region 3, Ofc of the Director. 90/04/20. 1p. 53796:303-53796:303.

**9005110203** Insp Repts 50-282/90-04 & 50-306/90-04 on 900228-0409.No violations noted.Major areas inspected:plant operational safety,maint,surveillance,radiological protection & industrial safety.  
BURGESS,B.L. Region 3, Ofc of the Director. 90/04/20. 17pp. 53796:304-53796:320.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005100097** Submits supplemental info on response time testing of instrumentation,in response to concerns raised in Insp Repts 50-282/88-12 & 50-306/88-12.No add changes to current response time testing program necessary.  
LARSON,C.E. Northern States Power Co. 90/04/30. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 53789:221-53789:225.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005220092** Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/89-29 & 50-306/89-29.Corrective actions:incoming workers will be specifically trained in fire prevention practices & permanent workers will be reminded at meetings.  
LARSON,C.E. Northern States Power Co. 90/05/02. MILLER,H.J. Region 3, Ofc of the Director. 12pp. 53899:225-53899:236.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005150031** Forwards Safety Insp Repts 50-282/90-05 & 50-306/90-05 on 900409-13.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/03. LARSON,C.E. Northern States Power Co. 2pp. 53851:105-53851:112.

-9005150033 Insp Repts 50-282/90-05 & 50-306/90-05 on 900409-13. No violations or deviations noted. Major areas inspected: audits & appraisals, radiation protection program during power operation, including changes in organization, ALARA & surveys. GRANT, W.B., SNELL, W. Region 3, Ofc of the Director. 90/05/02. 6pp. 53851:107-53851:112.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005140124 Forwards Insp Repts 50-282/90-07 & 50-306/90-07 on 900423-27. No violations identified. RING, M.A. Region 3, Ofc of the Director. 90/05/08. LARSON, C.E. Northern States Power Co. 2pp. 53829:350-53829:355.

-9005140127 Insp Repts 50-282/90-07 & 50-306/90-07 on 900423-27. No violations or deviations noted. Major areas inspected: licensee const plans & procedures for controlling installation of station blackout/electrical sys upgrade mod. NEISLER, J.H., GARDNER, R.N. Region 3, Ofc of the Director. 90/05/07. 4pp. 53829:352-53829:355.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005220084 Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/89-29 & 50-306/89-29. Corrective actions: changes will be made to review & approval process for work packages. LARSON, C.E. Northern States Power Co. 90/05/09. MILLER, H.J. Region 3, Ofc of the Director. 4pp. 53899:221-53899:224.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005220396 Forwards evaluation of Westinghouse Owners Group bounding analysis re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Adequate bases provided to justify continued operation of plant. LARKINS, J.T. Project Directorate V. 90/05/18. GOERING, G.T. Westinghouse Operating Plants Owners Group. 10pp. 53902:300-53902:309.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005030160 Forwards "Radiation Environ Monitoring Program Rept 1989." FEY, F.L. Northern States Power Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53701:174-53701:250.

-9005030162 "Radiation Environ Monitoring Program Rept 1989." HUEBNER, L.G. Teledyne Isotopes Midwest Laboratory. 89/12/31. 69pp. 53701:175-53701:250.

9005180176 Monthly operating repts for Apr 1990 for Prairie Island Nuclear Generating Plant/W/900509 ltr. DUGSTAD, D., PARKER, T.M. Northern States Power Co. 90/04/30. 9pp. 53860:111-53860:119.

## S. Reportable occurrences, LERs & related correspondence

9004300181 LER 90-003-00 on 900323, automatic start of safeguards cooling water pump occurred due to inadequate procedures. Plant procedures revised to improve guidance for detecting loss of prime. W/900423 ltr. HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/04/23. 6pp. 53625:071-53625:076.

9005090076 LER 89-021-01 on 891212, chlorine monitors on one train of control room ventilation inoperable for more than 11 h. Caused by personnel error. Operating procedure for chlorine monitoring sys issued & training provided. W/900504 ltr. HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/05/04. 5pp. 53754:035-53754:039.

## V. Operator Examinations

9005160058 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

## DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

9004260188 Summary of 900309 meeting between NRR & Region IV on issues reported in Insp Rept 50-285/89-50 re containment spray & shutdown cooling, raw water/fire protection & hydrogen recombiners/hydrogen purge sys. Viewgraphs encl. BOURNIA, A. Project Directorate IV (891001-900602). 90/04/09. Project Directorate IV (891001-900602). 38pp. 53629:022-53629:058.

9004230108 Advises that util received request from State of NE to change notification & protective action recommendations. Util considered concern but will continue current notification process unless addl guidance provided by NRC. GATES, W.G. Omaha Public Power District. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53559:186-53559:187.

9004240406 Ack receipt of 900322 ltr providing update on actions taken to correct Excessive Weaknesses 8929-05 noted in Insp Rept 50-285/89-29. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/18. GATES, W.G. Omaha Public Power District. 2pp. 53595:351-53595:354.

9005010131 Forwards list of state & county officials for areas within plant 10 mile EPZ per OJ Clayton 900329 request. GATES, W.G. Omaha Public Power District. 90/04/25. Document Control Branch (Document Control Desk). 5pp. 53669:344-53669:348.

9005030072 Revised EIPs, including Rev 5 to EPIP-RR-13, Rev 2 to EPIP-RR-17A, Rev 8 to EPIP-RR-18, Rev 7 to EPIP-RR-22, Rev 5 to EPIP-RR-28 & Rev 4 to EPIP-RR-66. W/900425 ltr. GATES, W.G. Omaha Public Power District. 90/04/25. 17pp. 53715:258-53715:278.

9005030092 Rev 12 to Section M to RERP, "Recovery & Reentry Planning & Post-Accident Operation." W/900425 ltr. GATES, W.G. Omaha Public Power District. 90/04/25. 33pp. 53704:297-53704:329.

9005090028 Agrees to 900323 request for extension of scheduling of requalification training for emergency response personnel & encourages acceleration of scheduling of retraining under plan to max extent possible. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/30. GATES, W.G. Omaha Public Power District. 2pp. 53780:146-53780:149.

9005110124 Forwards Insp Rept 50-285/90-18 on 900326-30. Noncited violation noted. Open item noted re followup surveys & controls for fuel transfer tube. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. GATES, W.G. Omaha Public Power District. 3pp. 53813:181-53813:197.

-9005110125 Insp Rept 50-285/90-18 on 900326-30. Licensee-identified violation noted re failure of security guard to comply w/ entry requirements. Major areas inspected: occupational radiation protection program during outage conditions. BAER, R.E., MURRAY, B. Region 4, Ofc of the Director. 90/04/24. 14pp. 53813:184-53813:197.

9005150130 Advises that 900425 changes to emergency plan acceptable. Revs involved correction of typos in table of contents & Section B. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/09. GATES, W.G. Omaha Public Power District. 2pp. 53825:360-53825:361.

9005170026 Forwards proprietary & nonproprietary Rev 13 to EPIP-EOF-18, "Offsite Radiological Surveys." GATES, W.G. Omaha Public Power District. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53858:230-53858:259.

-9005170027 Rev 13 to EPIP-EOF-18, "Offsite Radiological Surveys." GEBERS, S. Omaha Public Power District. 90/05/10. 26pp. 53858:231-53858:259.

9005240113 Notification of 900517 meeting w/util in Region IV ofc to discuss emergency preparedness issues. CONSTABLE, G.L. Region 4, Ofc of the Director. 90/05/17. Region 4, Ofc of the Director. 2pp. 53924:021-53924:022.

9005230107 Advises that expected completion date for commitment re security plan for manning requirements changed to 900715, due to delay in completion of engineering analyses. GATES, W.G. Omaha Public Power District. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53915:356-53915:358.

9005230144 Advises that walkdown of safety-related portions of plant to verify accuracy of fire barrier penetration drawings & surveillance tests will be completed by 900831. GATES, W.G. Omaha Public Power District. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53919:011-53919:011.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004240140 Forwards Amend 127 to License DPR-40 & safety evaluation. Amend allows performance of functional test of steam driven auxiliary feedwater pump prior to achieving criticality & makes administrative changes. BOURNIA, A. Project Directorate IV (891001-900602). 90/04/09. GATES, W.G. Omaha Public Power District. 3pp. 53593:309-53593:319.

-9004240141 Amend 127 to License DPR-40, allowing performance of test of steam driven auxiliary feedwater pump prior to achieving criticality & making administrative changes. HEDDON, F.J. Project Directorate IV (891001-900602). 90/04/09. 5pp. 53593:312-53593:316.

-9004240144 Safety evaluation supporting Amend 127 to License DPR-40. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/09. 3pp. 53593:317-53593:319.

9004230103 Discusses Generic Ltr 88-17 enhancements re DHR functions & equipment & installation of mods. Modification MR-FC-89-019 scheduled for installation during 1991 refueling outage as plant betterment item. GATES, W.G. Omaha Public Power District. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53572:318-53572:319.

9004240121 Forwards Amend 128 to License DPR-40 & safety evaluation. Amend changes Tech Specs to provide limiting conditions for operation & surveillance requirements re mods that will be made to control room air treatment sys. BOURNIA, A. Project Directorate IV (891001-900602). 90/04/12. GATES, W.G. Omaha Public Power District. 3pp. 53593:337-53593:360.

HEBDON,F.J. Project Directorate IV (891001-900602). 90/04/12. 13pp. 53593:340-53593:352.

—9004240125 Safety evaluation supporting Amend 128 to License DPR-40.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/12. 8pp. 53593:353-53593:360.

9004270023 Forwards application for amend to License DPR-40,changing Tech Specs re limiting condition for operation of chemical & vol control sys.  
GATES,W.G. Omaha Public Power District. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53652:158-53652:171.

—9004270031 Application for amend to License DPR-40,changing Tech Specs re limiting condition for operation of chemical & vol control sys.  
GASPER,J.K. Omaha Public Power District. 90/04/23. 2pp. 53652:161-53652:162.

—9004270033 Proposed Tech Specs,changing limiting condition for operation of chemical & vol control sys.  
\* Omaha Public Power District. 90/04/23. 9pp. 53652:163-53652:171.

9004300210 Advises that 890711 response to Generic Ltr 89-006 re SPDS acceptable,per Suppl 1 to NUREG-0737 & NUREG-1342.  
BOURNIA,A. Project Directorate IV (891001-900602). 90/04/24. GATES,W.G. Omaha Public Power District. 4pp. 53656:138-53656:141.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005101166 Forwards supplemental application for amend to License DPR-40,revising Tech Specs re chemical & vol control sys.  
GATES,W.G. Omaha Public Power District. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53677:074-53677:082.

—9005010168 Supplemental application for amend to License DPR-40, revising Tech Specs re chemical & vol control sys.  
GATES,W.G. Omaha Public Power District. 90/04/25. 6pp. 53677:076-53677:081.

—9005010170 Proposed Tech Specs re chemical & vol control sys.  
\* Omaha Public Power District. 90/04/25. 1p. 53677:082-53677:082.

9005180145 Forwards Amend 129 to License DPR-40 & safety evaluation. Amend removes provision of Tech Specs 3.0.1 that limits combined time interval for surveillances to less than 3.25 times specified interval.  
BOURNIA,A. Project Directorate IV (891001-900602). 90/04/27. GATES,W.G. Omaha Public Power District. 3pp. 53860:237-53860:247.

—9005180150 Amend 129 to License DPR-40,removing provision in Tech Specs 3.0.1 that limits combined time interval for three consecutive surveillances to less than 3.25 times specified interval.  
HEBDON,F.J. Project Directorate IV (891001-900602). 90/04/27. 5pp. 53860:240-53860:244.

—9005180153 Safety evaluation supporting Amend 129 to License DPR-40.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 3pp. 53860:245-53860:247.

9005070223 Forwards application for amend to License DPR-40,revising Tech Specs re chemical & vol control sys.  
GATES,W.G. Omaha Public Power District. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53747:232-53747:249.

—9005070227 Application for amend to License DPR-40,revising Tech Specs re chemical & vol control sys.  
GATES,W.G. Omaha Public Power District. 90/05/01. 2pp. 53747:235-53747:236.

—9005070229 Proposed Tech Specs re chemical & vol control sys.  
\* Omaha Public Power District. 90/05/01. 13pp. 53747:237-53747:249.

9005110170 Forwards evaluation & analysis re diesel generator/LPSI pump interlock feature.Mod to permanently jumper diesel generator/LPSI pump interlocks initiated.  
GATES,W.G. Omaha Public Power District. 90/05/07. Document Control Branch (Document Control Desk). 14pp. 53812:298-53812:311.

9005110235 Provides seismic concerns update,per 900306 & 0418 meeting w/ NRR.Safety-related sys inside containment modified to conform w/updated SAR stds.  
GATES,W.G. Omaha Public Power District. 90/05/07. Document Control Branch (Document Control Desk). 1p. 53811:356-53811:356.

9005140267 Forwards application for amend to License DPR-40,changing chemical & vol control sys.  
GATES,W.G. Omaha Public Power District. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53816:162-53816:171.

—9005140270 Application for amend to License DPR-40,changing chemical & vol control sys.  
GATES,W.G. Omaha Public Power District. 90/05/09. 3pp. 53816:164-53816:166.

—9005140271 Proposed Tech Specs re chemical & vol control sys.  
\* Omaha Public Power District. 90/05/09. 5pp. 53816:167-53816:171.

9005160331 Forwards suppl to application for amend to License DPR-40, making administrative clarification to chloride sampling requirements.Standing Order Procedure S.O.-M-10, "Tool Accountability" also encl.  
GATES,W.G. Omaha Public Power District. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53834:259-53834:271.

—9005160336 Application for amend to License DPR-40,making administrative clarification to chloride sampling requirements.  
GATES,W.G. Omaha Public Power District. 90/05/10. 3pp. 53834:261-53834:263.

—9005160340 Proposed Tech Specs re min frequencies for sampling tests of reactor coolant,safety injection & refueling water tank, concentrated boric acid tanks & spent fuel pool.  
\* Omaha Public Power District. 90/05/10. 4pp. 53834:264-53834:267.

—9005160373 Forwards Rev 0 to "Interim Operability, Criteria (IOC) Criteria For Performing Safety Analysis For Interim Operability of Piping," resulting from discussion at 900306 & 0418 meetings.  
GATES,W.G. Omaha Public Power District. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53836:261-53836:283.

—9005160374 Rev 0 to "Interim Operability, Criteria (IOC) Criteria For Performing Safety Analysis For Interim Operability of Piping."  
MORRELL,C.G., PHELPS,R.L., GAMBHIR,S.K. Omaha Public Power District. 90/05/08. 21pp. 53836:263-53836:283.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005240109 Informs of current status of post accident sampling sys. Program meets min requirements & fulfills conditions of Tech Spec 5.15.  
GATES,W.G. Omaha Public Power District. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53908:198-53908:199.

9005230117 Advises that licensee plans to replace valves HCV-247 & HCV-2988 during 1991 refueling outage pending successful redesign & retesting of new valves by Valcor.  
GATES,W.G. Omaha Public Power District. 90/05/18. Document Control Branch (Document Control Desk). 2pp. 53902:327-53902:328.

9005230144 Advises that walkdown of safety-related portions of plant to verify accuracy of fire barrier penetration drawings & surveillance tests will be completed by 900831.  
GATES,W.G. Omaha Public Power District. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53919:011-53919:011.

#### Q. Inspection reports, IE Bulletins & correspondence

9004200513 Responds to NRC Bulletin 88-008,Suppl 3, "Thermal Stresses in Piping Connected to RCS." Chronic leakage from RCS to safety injection lines has not occurred.  
GATES,W.G. Omaha Public Power District. 90/04/09. Document Control Branch (Document Control Desk). 2pp. 53784:024-53784:025.

9004260188 Summary of 900309 meeting between NRR & Region IV on issues reported in Insp Rept 50-285/89-50 re containment spray & shutdown cooling,raw water/fire protection & hydrogen recombiners/hydrogen purge sys.Viewgraphs encl.  
BOURNIA,A. Project Directorate IV (891001-900602). 90/04/09. Project Directorate IV (891001-900602). 38pp. 53629:022-53629:058.

9004230100 Suppls response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Replacement breakers will not be delivered in time to support replacement during 1990 refueling outage.  
GATES,W.G. Omaha Public Power District. 90/04/11. Document Control Branch (Document Control Desk). 1p. 53572:208-53572:208.

9004240408 Ack receipt of 900322 ltr providing update on actions taken to correct Exercise Weaknesses 8929-05 noted in Insp Rept 50-285/89-29.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/18. GATES,W.G. Omaha Public Power District. 2pp. 53595:351-53595:354.

9004270020 Ack receipt of 900202 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-46.Requests add info re commercial-grade procurements for critical quality element applications.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/20. GATES,W.G. Omaha Public Power District. 3pp. 53632:273-53632:280.

9005020067 Forwards Insp Rept 50-285/90-19 on 900306-09.Violations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/20. GATES,W.G. Omaha Public Power District. 2pp. 53670:181-53670:189.

—9005020069 Insp Rept 50-285/90-19 on 900306-09.No violations noted. Major areas inspected:radiological environ monitoring program & portions of radiation protection program.  
RICKETSON,L.T., MURRAY,B. Region 4, Ofc of the Director. 90/04/13. 7pp. 53670:183-53670:189.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005010192 Responds to findings re Insp Rept 50-285/90-29 on 900427 concerning dose assessment calculations.Utl reviewing manual dose calculation procedure to determine what changes may be required.Required changes will be made by 900503.  
GATES,W.G. Omaha Public Power District. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53667:321-53667:322.

9005040182 Forwards Insp Rept 50-285/90-14 on 900312-16 & notice of violation.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. GATES,W.G. Omaha Public Power District. 3pp. 53738:225-53738:238.

-9005040183 Notice of violation from insp on 900312-16. Violations noted: abnormal operating procedure did not address loss of vital equipment powered from inverter buses & procedures for loss of degradation of electrical power sources not established.  
\* Region 4, Ofc of the Director. 90/04/27. 2pp. 53738:228-53738:229.

-9005040184 Insp Rept 50-285/90-14 on 900312-16. Violations noted: Major areas inspected: abnormal & alarm response procedures & followup of previously identified insp findings.  
HUNTER, D.R., GALIARDO, J.E. Region 4, Ofc of the Director. 90/04/16. 9pp. 53738:230-53738:238.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005110167 Forwards Insp Rept 50-285/90-28 on 900423-27. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/04. GATES, W.G. Omaha Public Power District. 2pp. 53799:084-53799:090.

-9005110169 Insp Rept 50-285/90-28 on 900423-27. No violations or deviations noted. Major areas inspected: design change & mod program & controls. JOHNSON, E., STETKA, T.F. Region 4, Ofc of the Director. 90/05/03. 5pp. 53799:086-53799:090.

9005110256 Forwards Insp Rept 50-285/90-22 on 900312-16 & 0409-12. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/04. GATES, W.G. Omaha Public Power District. 2pp. 53818:327-53818:333.

-9005110261 Insp Rept 50-285/90-22 on 900312-16 & 0409-12. No violations or deviations noted. Major areas inspected: action taken on previously identified insp findings, in-service testing & welding activities. MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director. 90/05/02. 5pp. 53818:329-53818:333.

9005110112 Forwards Insp Rept 50-285/90-27 on 900402-06. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. GATES, W.G. Omaha Public Power District. 3pp. 53799:167-53799:181.

-9005110114 Insp Rept 50-285/90-27 on 900402-06. No violations noted. Major areas inspected: followup of previously identified insp findings & weaknesses identified in Maint Team Insp Rept 50-285/89-01 in Mar & Apr 1989. BESS, J., VICKERY, R., GALIARDO, J. Region 4, Ofc of the Director. 90/05/03. 12pp. 53799:170-53799:181.

9005110113 Forwards Sys Entry & Retest Insp Rept 50-285/90-04 on 900326-30. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. GATES, W.G. Omaha Public Power District. 2pp. 53799:157-53799:166.

-9005110118 Sys Entry Retest Insp Rept 50-285/90-04 on 900326-30. Weaknesses identified. Major areas inspected: design changes, temporary alterations & maint activities. MURPHY, M.E., KELLEY, D.L., BUNDY, H.F. Region 4, Ofc of the Director. 90/04/30. 8pp. 53799:159-53799:166.

9005110124 Forwards Insp Rept 50-285/90-18 on 900326-30. Noncited violation noted. Open item noted re followup surveys & controls for fuel transfer tube. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. GATES, W.G. Omaha Public Power District. 3pp. 53813:181-53813:197.

-9005110125 Insp Rept 50-285/90-18 on 900326-30. Licensee-identified violation noted re failure of security guard to comply w/ entry requirements. Major areas inspected: occupational radiation protection program during outage conditions. BAER, R.E., MURRAY, B. Region 4, Ofc of the Director. 90/04/24. 14pp. 53813:184-53813:197.

9005110168 Responds to NRC 900406 ltr re violations & deviations noted in Insp Rept 50-285/90-02. Corrective actions: raw water pump discharge check valves replaced & quarterly backleakage testing on valves reinstated. GATES, W.G. Omaha Public Power District. 90/05/07. Document Control Branch (Document Control Desk). 5pp. 53798:350-53798:354.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230144 Advises that walkdown of safety-related portions of plant to verify accuracy of fire barrier penetration drawings & surveillance tests will be completed by 900831. GATES, W.G. Omaha Public Power District. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53919:011-53919:011.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005040093 "Radiological Environ Operating Rept for Jan-Dec 1989." W/ 900430 ltr. GATES, W.G. Omaha Public Power District. 89/12/31. 43pp. 53726:001-53726:043.

9005180170 Monthly operating rept for Apr 1990 for Fort Calhoun Station Unit 1.W/ 900515 ltr. STICE, D.L., GATES, W.G. Omaha Public Power District. 90/04/30. 8pp. 53860:126-53860:133.

9005170036 Forwards "Fort Calhoun Station Performance Indicators, Mar 1990," monthly rept. GATES, W.G. Omaha Public Power District. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53856:041-53856:159.

-9005170038 "Fort Calhoun Station Performance Indicators, Mar 1990," monthly rept. \* Omaha Public Power District. 90/03/31. 118pp. 53856:042-53856:159.

## S. Reportable occurrences, LERs & related correspondence

9004230482 LER 90-003-01: on 900316, main steam & safety injection piping supports determined to be outside plant design basis & on 900328, steam generator blowdown piping also outside plant design basis. Caused by analysis deficiencies. W/900416 ltr. VAN SANT, B., GATES, W.G. Omaha Public Power District. 90/04/16. 7pp. 53589:061-53589:067.

9004300240 Special rept: on 900321, containment penetration 1-E-11 declared inoperable as fire barrier. Penetration remained inoperable for greater than 7 days & will be returned to operability prior to startup. GATES, W.G. Omaha Public Power District. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53655:081-53655:083.

9004300272 LER 90-009-00: on 900316, potential overpressurization of auxiliary feed-water piping could have occurred during thermal expansion of process fluid between closed valves. Caused by design deficiencies. W/900423 ltr. VAN SANT, B., GATES, W.G. Omaha Public Power District. 90/04/23. 4pp. 53625:097-53625:100.

9004300274 LER 90-007-01: on 900228, determined that several supports would be overloaded during seismic event on nonsafety related & safety-related main steam piping. Caused by design deficiency. Piping supports modified. W/900423 ltr. VAN SANT, B., GATES, W.G. Omaha Public Power District. 90/04/23. 6pp. 53625:101-53625:106.

9005020038 LER 90-010-00: on 900327, unplan attempt start of emergency diesel generator occurred while unit was in refueling shutdown. Caused by insufficient guidance in Operating Instructions OI-DG-1 & OI-DG-2. W/900426 ltr. MOLZER, D.S., GATES, W.G. Omaha Public Power District. 90/04/26. 4pp. 53663:282-53663:285.

9005160012 LER 90-011-00: on 900402, inadvertent actuation of pressurizer pressure low signal occurred while performing calibr procedure. Caused by inappropriate action by technician involved. Validation of procedures reviewed. W/900510 ltr. ROSLONIEC, D., GATES, W.G. Omaha Public Power District. 90/05/10. 5pp. 53808:012-53808:016.

9005220076 Special rept: on 900411, fire damper FD-88 declared inoperable as fire barrier. On 900423, fire door 1007-15 discovered inoperable as fire barrier. On 900424, fire door 1007-37 declared inoperable to surveillance testing. GATES, W.G. Omaha Public Power District. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53878:347-53878:348.

## V. Operator Examinations

9005040173 Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams." COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. GATES, W.G. Omaha Public Power District. 1p. 53738:010-53738:010.

## DOCKET 50-286 INDIAN POINT STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

9004240371 Forwards Insp Rept 50-286/90-03 on 900227-0329. Violations noted. Understands that before startup, leakage monitoring program will be in place to detect future leaks. LINVILLE, J.C. Region 1, Ofc of the Director. 90/04/13. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53586:225-53586:253.

--9004240375 Insp Rept 50-286/90-03 on 900227-0329.No violations noted. Major areas inspected:insp of plant activities,including operations radiological controls,maint & surveillance, security & safety assessment/assurance of quality.  
MEYER,G.W. Region 1, Ofc of the Director. 90/04/12. 27pp. 53586:227-53586:253.

9005010212 Forwards Safeguards Security Insp Rept 50-286/90-05 on 900312-16 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/20. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53662:344-53662:355.

--9005010213 Notice of violation from insp on 900312-16.Violation noted: inspector determined that security personnel not being tested for glaucoma.  
\* Region 1, Ofc of the Director. 90/04/20. 1p. 53662:347-53662:347.

--9005010216 Insp Rept 50-286/90-05 on 900312-16.Violation noted.Major areas inspected:mgt support & security program plans & audits,protected & vital area physical barriers,detection & assessment aids & security force training & qualifications.  
DEXTER,T.W. Region 1, Ofc of the Director. 90/04/20. 8pp. 53662:348-53662:355.

9005230007 Responds to violations noted in Insp Rept 50-286/90-05. Util disagrees w/ inspector interpretation of testing requirements in plant nuclear power guard training & qualification plan & 10CFR73 App B.  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/05/16. BELLAMY,R.R. Region 1, Ofc of the Director. 4pp. 53914:063-53914:066.

## H. General correspondence

9005070194 Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT,S. House of Rep. 4pp. 53747:192-53747:215.

--9005070224 Forwards 900321 ltr from C Monaco,Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants.  
BOEHLERT,S. House of Rep. 90/03/29. COMBS,T. NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

--9005070236 Informs that Boehlert requested item changed to request for dates for New York power plants plus Cintichem reactor.  
RATHBUN,D. Congressional Affairs. 90/04/05. BLAHA,J. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

## I. Financial information

9005070282 "New York Power Authority Annual Rept for 1989." W/900430 Ltr.  
FLYNN,R.M., BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. 54pp. 53747:289-53747:348.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004230102 Advises of review of analyses re spent fuel pool expansion & concludes no safety concern exists as result of change.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/04/05. Document Control Branch (Document Control Desk). 2pp. 53572:316-53572:317.

9004300134 Forwards Amend 96 to License DPR-64 & Safety evaluation. Amend modifies applicability of action requirements for limiting conditions for operation re missed surveillance requirements.  
NEIGHBORS,J.D. Project Directorate I-1. 90/04/17. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53655:274-53655:286.

--9004300190 Amend 96 to License DPR-64,modifying applicability of action requirements for limiting conditions for operation associated w/missed surveillance requirements.  
CAPRA,R.A. Project Directorate I-1. 90/04/17. 7pp. 53655:277-53655:283.

--9004300194 Safety evaluation supporting Amend 96 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/17. 3pp. 53655:284-53655:286.

9004250028 Advises that licensee 890814 response to Generic Ltr 89-06 meets requirements re SPDS.  
NEIGHBORS,J.D. Project Directorate I-1. 90/04/19. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53603:356-53603:358.

9004300269 Application for amend to License DPR-64,changing Tech Spec bases by removing safety injection sys circuitry from containment spray sys actuation.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53656:111-53656:114.

--9004300270 Proposed Tech Specs,removing safety injection sys circuitry from containment spray sys actuation.  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/04/20. 2pp. 53656:113-53656:114.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005040027 Forwards Amend 97 to License DPR-64 & safety evaluation. Amend removes statement which limits allowable extension for surveillance intervals to 3.25 times specified surveillance interval.  
NEIGHBORS,J.D. Project Directorate I-1. 90/04/26. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53738:211-53738:223.

--9005040028 Amend 97 to License DPR-64,removing statement which limits allowable extension for surveillance intervals to 3.25 times specified surveillance interval.  
CAPRA,R.A. Project Directorate I-1. 90/04/26. 8pp. 53738:213-53738:220.

--9005040029 Safety evaluation supporting Amend 97 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 3pp. 53738:221-53738:223.

9005230226 Forwards agenda for NRC Region I Radiation Protection Manager Conference on 900523-24 in King of Prussia,PA.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 53920:342-53920:347.

9005170180 Forwards Amend 98 to License DPR-64 & safety evaluation. Amend revises Tech Specs to permit operation w/Hudson River water temps up to max of 95 F & w/containment temp up to 130 F.  
NEIGHBORS,J.D. Project Directorate I-1. 90/05/07. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53855:082-53855:122.

--9005170181 Amend 98 to License DPR-64,revising Tech Specs to permit operation w/ Hudson River water temps up to max of 95 F & w/containment temps up to 130 F.  
CAPRA,R.A. Project Directorate I-1. 90/05/07. 28pp. 53855:085-53855:112.

--9005170182 Safety evaluation supporting Amend 98 to License DPR-64.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/07. 10pp. 53855:113-53855:122.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005210153 Forwards change to Tech Spec Bases Page 3.5-5 for facility. Change deletes description of containment spray sys actuation logic.Contacts from safety injection circuitry removed from containment spray.  
NEIGHBORS,J.D. Project Directorate I-1. 90/05/17. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53904:277-53904:279.

9005220145 Advises that licensee response re programmed enhancements as defined in Generic Ltr 88-17, "Loss of DHR" acceptable.NRC should be informed of any significant changes in estimated completion schedule.  
NEIGHBORS,J.D. Project Directorate I-1. 90/05/17. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53918:125-53918:127.

## Q. Inspection reports, IE Bulletins & correspondence

9004240371 Forwards Insp Rept 50-286/90-03 on 900227-0329.Violations noted.Understands that before startup,leakage monitoring program will be in place to detect future leaks.  
LINVILLE,J.C. Region 1, Ofc of the Director. 90/04/13. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53586:225-53586:253.

--9004240375 Insp Rept 50-286/90-03 on 900227-0329.No violations noted. Major areas inspected:insp of plant activities,including operations radiological controls,maint & surveillance, security & safety assessment/assurance of quality.  
MEYER,G.W. Region 1, Ofc of the Director. 90/04/12. 27pp. 53586:227-53586:253.

9004300023 Responds to violations noted in Insp Rept 50-286/90-01. Corrective actions:importance of ensuring staff procedural adherence will be impressed upon operations personnel.  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/04/18. LINVILLE,J.C. Region 1, Ofc of the Director. 4pp. 53653:120-53653:123.

9005010325 Forwards Safety Insp Rept 50-286/90-04 on 900221-22 & 0228-0302.No violations noted.  
HODGES,M.W. Region 1, Ofc of the Director. 90/04/19. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53619:339-53619:352.

--9005010329 Partially withheld Insp Rept 50-286/90-04 on 900221-0302 (ref 10CFR73.21).Major areas inspected:licensee program to ensure adequate quality of emergency diesel generator fuel oil.  
WOODARD,C.H., ANDERSON,C.J. Region 1, Ofc of the Director. 90/04/05. 12pp. 53619:341-53619:352.

9005010212 Forwards Safeguards Security Insp Rept 50-286/90-05 on 900312-16 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/20. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53662:344-53662:355.



## 78 DOCKETED ITEMS

—9005010213 Notice of violation from insp on 900312-16. Violation noted: inspector determined that security personnel not being tested for glaucoma.  
\* Region 1, Ofc of the Director. 90/04/20. 1p. 53662:347-53662:347.

—9005010216 Insp Rept 50-286/90-05 on 900312-16. Violation noted. Major areas inspected: mgt support & security program plans & audits, protected & vital area physical barriers, detection & assessment aids & security force training & qualifications.  
DEXTER, T.W. Region 1, Ofc of the Director. 90/04/20. 8pp. 53662:348-53662:355.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005160247 Informs of proposed 900620-21 workshop in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda & outline for breakout sessions encl.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 53854:061-53854:064.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230294 Ack receipt of 900208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-286/89-82.  
HODGES, M.W. Region 1, Ofc of the Director. 90/05/14. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 53915:001-53915:006.

9005230007 Responds to violations noted in Insp Rept 50-286/90-05. Util disagrees w/ inspector interpretation of testing requirements in plant nuclear power guard training & qualification plan & 10CFR73 App B.  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/05/16. BELLAMY, R.R. Region 1, Ofc of the Director. 4pp. 53914:063-53914:066.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005010303 "1989 Radiological Environ Operating Rept, Indian Point Nuclear Power Plants." W/900419 ltr.  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. MARTIN, T.T. Region 1, Ofc of the Director. 105pp. 53662:126-53662:230.

9005040012 "Annual Environ Protection Plan Rept for CY89." W/900426 ltr.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. 10pp. 53739:138-53739:147.

9005100201 "Indian Point Station Discharge Monitoring Repts Jul-Dec 1989." W/900501 ltr.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. 15pp. 53793:114-53793:128.

9004230388 Monthly operating rept for Mar 1990 for Indian Point 3 Nuclear Power Plant. W/900402 ltr.  
SMITH, S., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/03/31. 5pp. 53561:053-53561:057.

9005110229 Monthly operating rept for Apr 1990 for Indian Point 3 Nuclear Power Plant. W/900501 ltr.  
SMITH, S., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/04/30. 5pp. 53813:301-53813:305.

### S. Reportable occurrences, LERs & related correspondence

9005010279 PNO-I-90-033: on 900424, unit initiated Tech Spec required shutdown due to both hydrogen recombiners being inoperable. Repairs to recombiners performed concurrent w/shutdown. State & local authorities informed.  
MEYER, G. Region 1, Ofc of the Director. 90/04/24. 2pp. 53677:053-53677:054.

9005040247 LER 90-003-00: on 900329, discovered that Noncategory I seismic Class III nitrogen supply line installed in safety-related seismic Class I line between two containment isolation valves. Caused by inadequate review. W/900430 ltr.  
MACCHIARULO, J., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/04/30. 6pp. 53719:065-53719:070.

### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

9005040061 Rev 35 to "Crisis Mgt Plan for Nuclear Stations." W/900430 ltr.  
TUCKER, H.B. Duke Power Co. 90/04/30. 13pp. 53736:304-53736:316.

9005170096 Forwards public version of Rev 90-04 to Vol C to EPIP manual.  
TUCKER, H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53858:012-53858:060.

—9005170098 Public version of Rev 90-04 to Vol C to EPIP manual.  
BARRON, H.B. Duke Power Co. 90/04/30. 47pp. 53858:015-53858:060.

9005090046 Responds to NRC 900402 ltr re violations noted in Insp Repts 50-269/90-06, 50-270/90-06 & 50-287/90-06. Corrective actions: security terminated badges of two Wometco employees & need to follow security requirements reinforced w/contractors.  
TUCKER, H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53809:314-53809:316.

9005150142 Rev 3 to EDA-3, "Emergency Dose Assessment Manual." W/ 900510 ltr.  
TUCKER, H.B. Duke Power Co. 90/05/09. 33pp. 53821:304-53821:336.

9005220224 Discusses status of safety & performance improvement program portion of S&W Owners Group EOP review project.  
O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004240415 Advises that anticipated walkdown of plant, per resolution of USI A-46 will be deferred beyond 881007 schedule & reserves right to revise implementation schedule at plant to integrate potential future requirements into single program.  
TUCKER, H.B. Duke Power Co. 90/04/10. Document Control Branch (Document Control Desk). 2pp. 53596:063-53596:064.

9004240422 Forwards Rev 5 to "Duke Power Nuclear Production Dept Corporate Process Control Manual."  
TUCKER, H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53626:217-53626:264.

—9004240425 Rev 5 to "Duke Power Co Nuclear Production Dept Corporate Process Control Manual."  
\* Duke Power Co. 90/04/17. 46pp. 53626:219-53626:264.

9005010319 Advises that updated inservice testing program & response to Generic Ltr 89-04 will be submitted in Nov 1990.  
TUCKER, H.B. Duke Power Co. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53666:307-53666:307.

9005020129 Advises that 900323 Amend 13 to QA program meets 10CFR50.54(a) & acceptable.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/18. TUCKER, H.B. Duke Power Co. 2pp. 53670:341-53670:342.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005030114 Forwards environ assessment & finding of no significant impact re 880122 application for amend re LOCA-limited max allowable linear heat rate.  
WIENS, L.A. Project Directorate II-3. 90/04/25. TUCKER, H.B. Duke Power Co. 2pp. 53700:286-53700:291.

—9005030118 Environ assessment & finding of no significant impact re 880122 application for amend re Tech Specs to increase linear heat rate at 2-ft core elevation level. EIS unwarranted.  
HOOD, D.S. Project Directorate II-3. 90/04/25. 4pp. 53700:288-53700:291.

9005040318 Forwards Amends 182, 182 & 179 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys.  
WIENS, L.A. Project Directorate II-3. 90/04/25. TUCKER, H.B. Duke Power Co. 3pp. 53736:211-53736:247.



- 9005040323** Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 24pp. 53736:214-53736:237.
- 9005040334** Safety evaluation supporting Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 10pp. 53736:238-53736:247.
- 9005140011** Forwards corrected Amends 182,182 & 179 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Specs to include more stringent operability requirements for auxiliary electrical sys.  
WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 3pp. 53829:140-53829:176.
- 9005140012** Corrected Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Specs to include addl or more stringent operability requirements for various auxiliary electrical sys.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 24pp. 53829:143-53829:166.
- 9005140014** Safety evaluation supporting corrected Amends 182,182 & 179 to Licenses DPR-38,DPR-47 & DPR-55, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 10pp. 53829:167-53829:176.
- 9005140134** Forwards Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55, respectively & safety evaluation. Amends revise Tech Spec 3.4.4 to raise min upper surge tank level from 5 ft to 6 ft & include allowance for instrument error.  
WIENS,L.A. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 3pp. 53815:317-53815:332.
- 9005140137** Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55, respectively, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 ft to 6 ft & to include allowance for instrument error.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/25. 10pp. 53815:320-53815:329.
- 9005140140** Safety evaluation supporting Amends 183,183 & 180 to Licenses DPR-38,DPR-47 & DPR-55, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 3pp. 53815:330-53815:332.
- 9005040111** Submits proposed rev to 880531 application for amend to Tech Specs, establishing limit of 0.35 gpm of primary-to-secondary leakage through tubes of any one steam generator & revising bases for Spec 3.1.6, per discussion w/NRC.  
TUCKER,H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53737:312-53737:319.
- 9005040115** Proposed Tech Specs, revising Pages 3.1-14 & 3.1-16 re primary-to-secondary leakage rate limit for plant.  
\* Duke Power Co. 90/04/26. 6pp. 53737:314-53737:319.
- 9005080021** Forwards proprietary DPC-NE-2000-P & nonproprietary DPC-NE-2000-A, "DCHF-1 Correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary rept withheld.  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53778:204.
- 9005080023** Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies."  
MITRY,A.M. Duke Power Co. DPC-NE-2000-A. 89/08/31. 260pp. 53778:305-53778:204.
- 9005090267** Advises that until 890818 response to Generic Ltr 89-06 on implementation of SPDS meets all requirements for SPDS specified in NUREG-0737, Suppl 1, provided that commitments for implementation are completed on schedule.  
WIENS,L.A. Project Directorate II-3. 90/05/02. TUCKER,H.B. Duke Power Co. 3pp. 53787:059-53787:061.
- 9005070338** Advises that until 900321 response to open items identified in NRC 850610 SSER 1 of plant DCRDR program, acceptable.  
WIENS,L.A. Project Directorate II-3. 90/05/04. TUCKER,H.B. Duke Power Co. 3pp. 53742:336-53742:338.
- 9005100248** Suppls until 900207 proposed Tech Spec amend relocating radiological effluent Tech Specs, per Generic Ltr 89-01.  
TUCKER,H.B. Duke Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53811:094-53811:110.
- 9005100249** Proposed Tech Specs, relocating radiological effluent specs.  
\* Duke Power Co. 90/05/07. 15pp. 53811:096-53811:110.
- 9005110280** Forwards description of mod re switchyard degraded voltage issue, per 900426 conference call. Simplified one line drawings to aid in understanding of mod also encl.  
TUCKER,H.B. Duke Power Co. 90/05/08. Document Control Branch (Document Control Desk). 6pp. 53812:203-53812:208.
- 9005150292** Forwards addl info re 881108 application for renewal of NPDES Permit SC0004278, consisting of description of util wastewater treatment sys.  
HALLER,S.A. Duke Power Co. 90/05/10. WEATHERUP,N. South Carolina, State of. 4pp. 53822:293-53822:296.
- 9005230134** Forwards Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance. Amends increase max linear heat rate at 2-ft core level for specified periods of fuel burnup.  
WEINS,L.A. Project Directorate II-3. 90/05/10. TUCKER,H.B. Duke Power Co. 3pp. 53902:340-53902:355.
- 9005230138** Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively, increasing max linear heat rate at 2-ft core level for specified periods of fuel burnup.  
MATTHEWS,D.B. Project Directorate II-3. 90/05/10. 9pp. 53902:343-53902:351.
- 9005230139** Safety evaluation supporting Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. 4pp. 53902:352-53902:355.

—**9005230142** Notice of issuance of Amends 184,184 & 181 to Licenses DPR-38,DPR-47 & DPR-55, respectively. Amends revise Tech Specs to allow increase in linear heat rate at 2-ft core elevation level for plant.  
WIENS,L.A. Project Directorate II-3. 90/05/10. 2pp. 53902:356-53902:357.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004270292** Requests extension for completion of all corrective actions in response to violations noted in Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25 until 901015. Addl time required to complete revs to affected station directives.  
TUCKER,H.B. Duke Power Co. 90/04/10. Document Control Branch (Document Control Desk). 1p. 53634:073-53634:073.

**9004250080** Forwards Insp Repts 50-269/90-08, 50-270/90-08 & 50-287/90-08 on 900218-0324 & notice of violation.  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/11. TUCKER,H.B. Duke Power Co. 3pp. 53600:077-53600:094.

—**9004250081** Notice of violation from insp on 900218-0324. Violation noted: corrective actions inadequate to preclude reactor bldg cooling unit inoperability due to heat transfer surface fouling.  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/11. 2pp. 53600:080-53600:081.

—**9004250083** Insp Repts 50-269/90-08, 50-270/90-08 & 50-287/90-08 on 900218-0324. Violations noted. Major areas inspected: operations, surveillance testing, maint activities, review of LPDR & insp of open items.  
SKINNER,P.H., WERT,L.D., DESAI,B.B. Region 2, Ofc of the Director. 90/04/10. 13pp. 53600:082-53600:094.

**9004250180** Forwards Insp Repts 50-269/90-10, 50-270/90-10 & 50-287/90-10 on 900312-16. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/16. TUCKER,H.B. Duke Power Co. 3pp. 53598:133-53598:143.

—**9004250183** Insp Repts 50-269/90-10, 50-270/90-10 & 50-287/90-10 on 900312-16. No violations noted. Major areas inspected: review of completed power escalation tests for Unit 3, Cycle 12 & review of procedures used in thermal power monitoring.  
BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/09. 8pp. 53598:136-53598:143.

**9004250201** Forwards Insp Repts 50-269/90-09, 50-270/90-09 & 50-287/90-09 on 900305-09 & 12-16. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/17. TUCKER,H.B. Duke Power Co. 4pp. 53605:091-53605:108.

—**9004250203** Insp Repts 50-269/90-09, 50-270/90-09 & 50-287/90-09 on 900305-09 & 12-16. No violations or deviations noted. Major areas inspected: service testing, complex surveillance & action on previous insp findings.  
TINGEN,S., TAYLOR,P., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/10. 14pp. 53605:095-53605:108.

**9005010319** Advises that updated inservice testing program & response to Generic Ltr 89-04 will be submitted in Nov 1990.  
TUCKER,H.B. Duke Power Co. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53668:307-53668:307.

**9005020173** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. TUCKER,H.B. Duke Power Co. 3pp. 53679:210-53679:216.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005090046 Responds to NRC 900402 ltr re violations noted in Insp Repts 50-269/90-06,50-270/90-06 & 50-287/90-06. Corrective actions: security terminated badges of two Wometco employees & need to follow security requirements reinforced w/contractors.  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53809:314-53809:316.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005170193 Ack receipt of 900216 ltr informing NRC of steps taken to correct violations in Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37. Metallurgical rept should be available during closeout insp to clarify surface discontinuities.  
MERSCHOFF,E.W. Region 2, Ofc of the Director. 90/05/04. TUCKER,H.B. Duke Power Co. 4pp. 53858:149-53858:152.

9005170001 Forwards Insp Repts 50-269/90-11,50-270/90-11 & 50-287/90-11 on 900325-0421. No violations or deviations noted.  
HERDT,A.R. Region 2, Ofc of the Director. 90/05/07. TUCKER,H.B. Duke Power Co. 3pp. 53865:238-53865:262.

-9005170002 Insp Repts 50-269/90-11,50-270/90-11 & 50-287/90-11 on 900325-0421. No violations or deviations noted. Major areas inspected: operations, surveillance testing, maint activities, 10CFR21 program review & meeting w/local officials.  
SKINNER,P.H., WERT,L.D., DESAI,B.B. Region 2, Ofc of the Director. 90/05/04. 22pp. 53865:241-53865:262.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005170146 Responds to NRC 900411 ltr re violations noted in Insp Repts 50-269/90-08,50-270/90-08 & 50-287/90-08. Corrective actions: reactor bldg cooling units 3A & 3C cleaned & tested & parameters used to monitor thermal performance revised.  
TUCKER,H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53865:212-53865:214.

9005230273 Ack receipt of util 900502 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/90-06,50-270/90-06 & 50-287/90-06.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/16. TUCKER,H.B. Duke Power Co. 3pp. 53920:283-53920:286.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

9005030173 "Oconee Nuclear Station Environ Radiological Monitoring Program Annual Operating Rept 1989." W/900430 ltr.  
TUCKER,H.B. Duke Power Co. 89/12/31. 118pp. 53722:274-53723:031.

9005180105 Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Oconee Nuclear Station.  
TUCKER,H.B. Duke Power Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53878:054-53878:070.

-9005180106 Monthly operating repts for Apr 1990 for Oconee Nuclear Station.  
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/04/30. 15pp. 53878:055-53878:069.

-9005180107 Corrected monthly operating status rept for Mar 1990 for Oconee Nuclear Station.  
\* Duke Power Co. 90/03/31. 1p. 53878:070-53878:070.

#### S. Reportable occurrences, LERs & related correspondence

9005080221 Special rept re failure to prevent performance degradation of reactor bldg cooling units. Caused by mgt deficiency & inadequate program. Cooling unit declared inoperable & removed from svc for cleaning & placed back in operation.  
BARRON,H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 10pp. 53770:001-53770:010.

9005090077 Summary of Operating Reactors Events Meeting 90-011 on 900502 re selected events that occurred since 900418 briefing. No significant events identified for input into NRC performance indicator program.  
BARANOWSKY,P.W. Events Assessment Branch. 90/05/03. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 22pp. 53787:062-53787:083.

#### V. Operator Examinations

9004250108 Advises of operating & written exams scheduled for wk of 900625 du requalification evaluation visit. Ref matl listed in Encl 1 requested by 900606.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/18. TUCKER,H.B. Duke Power Co. 9pp. 53600:148-53600:156.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9004300042 Forwards scheduler exemption from 10CFR72 & 72.82(e) re ISFSI for submittal of rept of preoperational test acceptance criteria & test results at least 30 d prior to receipt of spent fuel or high level radwaste.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 87072). 90/04/26. TUCKER,H.B. Duke Power Co. 2pp. 53665:001-53665:008.

-9004300049 Exemption from requirements of 10CFR72.82(e) re ISFSI.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 87072). 90/04/26. Duke Power Co. 6pp. 53665:002-53665:008.

9005090375 Forwards photographs of plant ISFSI, including HSMs, hydraulic ram, transfer trailer, yoke & transfer cask, for info. Preoperational testing will be conducted in May 1990 w/first DSC loading to be performed in mid-June 1990.  
GILL,R.L. Duke Power Co. 90/04/30. ROBERTS,J.P. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 53808:245-53808:250.

9005160182 Trip rept of 900418-20 visit to Oconee plant site to observe repairs being conducted for plant transfer cask.  
LEU,K.C. Fuel Cycle Safety Branch. 90/05/10. ROBERTS,J.P. Fuel Cycle Safety Branch. 2pp. 53851:314-53851:315.

#### DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

9004260107 Requests that Dec 1989 draft emergency plan be revised to comply w/10CFR50, App E per encl comments.  
MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental P. Dir. (891001-900602). 90/04/18. RUBY,L. Reed College, Portland, OR. 4pp. 53608:124-53608:127.

#### P. Operating license stage documents & correspondence

9005070226 Responds to inquiry re gaseous stack monitor calibr. Overhaul of exhaust air sampling sys undertaken during 1988 & 1989 & draft of new std operating procedures for calibr gaseous stack monitors worked on w/more detail.  
RUBY,R. Reed College, Portland, OR. 90/04/16. SCARANO,R.A. Region 5, Ofc of the Director. 19pp. 53746:145-53746:163.

#### V. Operator Examinations

9005010143 Expresses appreciation for M Pollock 900420 ltr withdrawing two reactor operator candidates from May 1990 initial exam due to time constraints.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/25. POWELL,J.L. Reed College, Portland, OR. 1p. 53667:325-53667:325.

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9005010176 Rev 3 to 100-PLN-1300.01, "GPU Nuclear Corp Emergency Plan for Three Mile Island Oyster Creek Nuclear Stations."  
CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 90/03/30. 325pp. 53677:278-53678:242.

9005010287 Forwards errata to 900410 Rev 3 to corporate emergency plan, consisting of revised Page E10A-9.  
FIEDLER,P.B. General Public Utilities Corp. - GPU Service Corp. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53659:085-53659:087.

-9005010291 Corrected Rev 3 to Corporate Emergency Plan 1000-PLN-1300.01.  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/25. 1p. 53659:087-53659:087.

9005010137 Revised EIPs, including Revs 3 to 9471-IMP-1300.01, 9471-IMP-1300.02, 9471-IMP-1300.03 & 9471-ADM-1300.01, Revs 5 to 9471-IMP-1300.04, 9471-IMP-1300.06 & 9471-IMP-1300.36 & Revs 2 to 9471-ADM-1300.36 & 9471-IMP-1300.01.  
BROWN,M.L., BEAVER,J.R. General Public Utilities Corp. - GPU Service Corp. 90/04/26. 293pp. 53607:191-53608:123.

9005160019 Forwards Safety Insp Rept 50-289/90-06 on 900227-0403. No violations noted. Lack of timely compliance w/reporting requirements following reactor trip noted.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/05/03. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 5pp. 53836:001-53836:051.

-9005160023 Safety Insp Rept 50-289/90-06 on 900227-0403. No violations noted. Major areas inspected: power operations including plant operations, responses to event, maint/surveillance activities, radiological practices & security measures.  
STEWART,J.S. Region 1, Ofc of the Director. 90/05/03. 46pp. 53836:006-53836:006.

9005210233 Forwards Safety Insp Rept 50-289/90-09 on 900404-06. No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 90/05/09. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53874:008-53874:015.

--9005210239 Partially withheld Insp Rept 50-289/90-09 on 900404-06 (ref 10CFR73.21). No violations noted. Major areas inspected: unresolved items noted in Insp Rept 50-289/89-13 re testing & maint of motor-operated valves & concerns re fuel oil.  
WOODARD, C.H., ANDERSON, C.J. Region 1, Ofc of the Director. 90/05/08. 6pp. 53874:010-53874:015.

9005100107 Corrected Page 4.0 to Rev 3 to EPIP 9471-IMP-1300.01, "Emergency Classification & Basis."  
\* General Public Utilities Corp. - GPU Service Corp. 90/05/10. 2pp. 53793:146-53793:147.

9005220224 Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

## H. General correspondence

9004260181 Forwards rept for 900318-24 re citizens monitoring network. No unusual occurrences recorded.  
BAKER, D.M. Three Mile Island Citizen's Monitoring Network. 90/04/03. PASCIAK, W. Region 1, Ofc of the Director. 5pp. 53615:302-53615:307.

9004260048 Forwards Citizen Monitoring Network rept for period 900325-31. No unusual amounts recorded during period. On 900330, util scrambled Unit 1 in attempt to dislodge mineral deposits on steam generator tubes.  
BAKER, D.M. Three Mile Island Citizen's Monitoring Network. 90/04/05. PASCIAK, W. Region 1, Ofc of the Director. 3pp. 53614:173-53614:175.

9005150241 Expresses appreciation for efforts by util for recent site visits by clerical & administrative staff of NRC. T. Scharein found extremely polite & attentive & ensured that groups stayed on schedule.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/05/09. CLAWSON, C. General Public Utilities Corp. - GPU Service Corp. 1p. 53826:309-53826:309.

## I. Financial Information

9005070058 "1989 Annual Rept." W/900430 ltr.  
HOCH, S.H., HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/12/31. 105pp. 53764:079-53764:183.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs & CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004230137 Requests extension until 900511 to submit rept re 15th-yr tendon surveillance per Tech Spec 4.4.2.1.6.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/04/09. Document Control Branch (Document Control Desk). 1p. 53581:360-53581:360.

9005010236 Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 200, revising Tech Specs re fuel assemblies, per Generic Ltr 90-02.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53667:295-53667:303.

--9005010237 Application for amend to License DPR-50, consisting of Tech Spec Change Request 200, revising Tech Specs re fuel assemblies, per Generic Ltr 90-02.  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/24. 4pp. 53667:297-53667:300.

--9005010261 Proposed Tech Specs re fuel assemblies, per Generic Ltr 90-02.  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/24. 3pp. 53667:301-53667:303.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005110137 Requests that NRC provide formal guidance or revised regulations for 10CFR26, "Fitness for Duty." Exemption request for persons unable to provide urine specimen due to medical reasons inappropriate at present time.  
LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53798:184-53798:184.

9005230109 Forwards agenda for NRC Region I Radiation Managers Conference on 900523-24 in King of Prussia, PA.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 7pp. 53915:332-53915:337.

9005100124 Forwards supplemental safety evaluation accepting licensee 900125 response to station blackout. Response to rule continues to be acceptable pending insp verification following proposed mods.  
HERNAN, R.W. Project Directorate I-4. 90/05/04. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53793:310-53793:314.

--9005100125 Supplemental safety evaluation accepting response to station blackout rule.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. 3pp. 53793:312-53793:314.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategy Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for power reactor facilities re accident mgt strategies for consideration in individual exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220224 Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 53918:123-53918:124.

## Q. Inspection reports, IE Bulletins & correspondence

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misreported Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/03. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005040053 Forwards comments on risk-based insp guide for facility, in response to NRC 900209 ltr.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/04/26. Document Control Branch (Document Control Desk). 3pp. 53715:358-53715:360.

9005080225 Confirms 900507-11 as date for Reg Guide 1.97 insp at facility. Major entrance meeting scheduled for 900507 & exit meeting for 900511. Listed items re insp, including calibr records for Category 1, Type A, B & C variables.  
HODGES, M.W. Region 1, Ofc of the Director. 90/04/26. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53785:349-53785:350.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/03. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Sensor." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/03. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/03. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:367.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/03. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005160019 Forwards Safety Insp Rept 50-289/90-06 on 900227-0403. No violations noted. Lack of timely compliance w/ reporting requirements following reactor trip.  
WENZINGER, E.C. Region 1, Ofc of the Director. 90/05/03. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 5pp. 53836:001-53836:051.

--9005160023 Safety Insp Rept 50-289/90-06 on 900227-0403. No violations noted. Major areas inspected: power operations including, plant operations, response event, maint/surveillance activities, radiological practices & security measures.  
STEWART, J.S. Region 1, Ofc of the Director. 90/05/03. 46pp. 53836:006-53836:058.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Characterization Topical Rept Review Status, Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:103.

9005160212 Informs of proposed 900620-21 workshop in King of Prussia, PA to provide better understanding of NRC insp program. Author anticipates that participation will include site mgt & senior nuclear executives at levels similar to Apr 1989 workshop.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 4pp. 53877:166-53877:169.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/03. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005210233 Forwards Safety Insp Rept 50-289/90-09 on 900404-06. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 90/05/09. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53874:008-53874:015.

--9005210239 Partially withheld Insp Rept 50-289/90-09 on 900404-06 (ref 10CFR73.21). No violations noted. Major areas inspected: unresolved items noted in Insp Rept 50-289/89-13 re testing & maint of motor-operated valves & concerns re fuel oil.  
WOODARD, C.H., ANDERSON, C.J. Region 1, Ofc of the Director. 90/05/08. 53874:010-53874:015.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/03. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

## 82 DOCKETED ITEMS

**9005210046** Forwards "TMI-1 Reactor Bldg 15-Yr Tendon Surveillance (Insp Period 5)" Technical Rept 069. Evaluations conclude that test & insp results demonstrate TMI-1 reactor bldg post-tensioning sys in good condition.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/05/11. Document Control Branch (Document Control Desk). 1p. 53668:251-53870:261.

**-9005210047** Rev 0 to "TMI-1 Reactor Bldg 15-Yr Tendon Surveillance (Insp Period 5)".  
GOTTHARD, M. General Public Utilities Corp. - GPU Service Corp. TR 069 R00. 90/05/02. 730pp. 53668:252-53870:261.

**9005220204** Responds to violations noted in Insp Rept 50-289/89-82. Corrective actions: periodic insp program established utilizing checklist for stored equipment & existing tool rooms will be purged of controlled or unneeded mats.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/05/15. Document Control Branch (Document Control Desk). 3pp. 53879:338-53879:340.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005040017** "1989 Annual Radiological Environ Monitoring Rept for TMI." W/900430 ltr.  
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 89/12/31. MARTIN, T.T. Region 1, Ofc of the Director. 198pp. 53725:152-53725:349.

**9005040071** "10CFR50.59 Rept for 1989." W/900426 ltr.  
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/12/31. 20pp. 53726:055-53726:074.

**9004260200** "Monitoring Around TMI Stations for 900114-0203." No alarm reading occurred during reporting period. W/900312 ltr.  
BAKER, D.M. Three Mile Island Citizen's Monitoring Network. 90/02/03. PASCIAK, W. Region 1, Ofc of the Director. 16pp. 53615:189-53615:204.

**9005180179** Monthly operating rept for Apr 1990 for TMI-1. W/900514 ltr.  
SMYTH, C.W., HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/04/30. 7pp. 53860:144-53860:150.

**9005140007** Forwards plant citizens monitoring network rept covering period 900422-28. No unusual amounts recorded during reporting period.  
BAKER, D.M. Three Mile Island Citizen's Monitoring Network. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53830:006-53830:009.

**9005140031** Forwards semiannual update of projects listed in Categories A, B & C of long-range planning program integrated schedule.  
LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/05/04. Document Control Branch (Document Control Desk). 18pp. 53815:298-53815:315.

### S. Reportable occurrences, LERs & related correspondence

**9005170078** Summary of 900420 meeting w/util & B&W Owners Group in Rockville, MD re fouling of TMI-1 once-through steam generators by corrosion products introduced by secondary coolant sys. Attendee list & handouts encl.  
HERNAN, R.W. Project Directorate I-4. 90/05/10. Project Directorate I-4. 41pp. 53855:196-53855:236.

### V. Operator Examinations

**9005160159** Advises that reactor operator & senior reactor operator operating exams scheduled for 900718. Ref matl listed on encl, should be provided by 900604.  
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/05/09. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 5pp. 53852:001-53852:005.

### DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004300284** Forwards Safety Insp Rept 50-293/90-08 on 900326-29. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/11. BIRD, R.G. Boston Edison Co. 2pp. 53664:201-53664:211.

**-9004300289** Insp Rept 50-293/90-08 on 900326-29. No violations noted. Major areas inspected: changes to emergency preparedness program, emergency facilities, equipment, instrumentation & supplies & organization & mgt control.  
CONKLIN, C., LAZARUS, W. Region 1, Ofc of the Director. 90/04/11. 9pp. 53664:203-53664:211.

**9004270262** Revised EPIPs, including Rev 1 to EP-IP-500, "Emergency Medical Treatment" & Rev 1 to EP-IP-501, "Transport of Contaminated Injured Personnel." W/900419 ltr.  
WELL, C.K., BIRD, R.G. Boston Edison Co. 90/04/19. 25pp. 53652:172-53652:196.

**9005220314** Advises that 891020 Rev 6 to facility contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/10. BIRD, R.G. Boston Edison Co. 3pp. 53892:329-53892:331.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300007** Forwards Amend 129 to License DPR-35 & safety evaluation. Amend revises Tech Specs to correct APRM upscale control rod block in startup & refuel modes & surveillance requirements for max fraction of limiting power density.  
FAIRTILE, M.B. Project Directorate I-3. 90/04/18. BIRD, R.G. Boston Edison Co. 53656:217-53656:236.

**-9004300013** Amend 129 to License DPR-35, revising Tech Specs to correct setup for APRM upscale control rod block in startup & refuel mode & limiting condition operation & surveillance requirements for limiting power density.  
WESSMAN, R.H. Project Directorate I-3. 90/04/18. 10pp. 53656:222-53656:231.

**-9004300014** Safety evaluation supporting Amend 129 to License DPR-35.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/18. 53656:232-53656:236.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040324** Forwards safety evaluation accepting licensee 880804 & 890619 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping."  
EATON, R.B. Project Directorate I-3. 90/04/26. BIRD, R.G. Boston Edison Co. 353737:246-53737:299.

**-9005040341** Safety evaluation supporting licensee responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 353737:249-53737:251.

**-9008110321** Final "Technical Evaluation Rept on Response from Boston Edison to NUREG-0737, Suppl 1 requirements. NRC should be informed if proposed data SPDS full implementation incorrect or revised."  
EATON, R.B. Project Directorate I-3. 90/04/30. BIRD, R.G. Boston Edison Co. 353705:098-53705:100.

**9005030167** Advises that until 890710 response to Generic Ltr 89-06, on SPDS, maintenance of Ltr 88-01 Pertaining to Pilgrim Nuclear Power Station.  
BATES, R.C. Viking Systems International. NRC-03-87-028. 89/07/31. NRC - No tailored Affiliation Given. 48pp. 53737:252-53737:299.

**9005070256** Discusses incorrect statements discovered in 890927 exemption to Appendix A containment integrated leak rate tests, per 900314 ltr. Errors do not affect basis of exemption & exemption still effective.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/05/01. BIRD, R.G. Boston Edison Co. 3pp. 53777:037-53777:039.

**9005080006** Advises that scheduled completion of SPDS human factors validation activities scheduled for 900630 & sys availability test by 900731.  
BIRD, R.G. Boston Edison Co. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53768:357-53768:357.

**9005230198** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. BIRD, R.G. Boston Edison Co. 6pp. 53907:174-53907:179.

**9005150308** Forwards response to Generic Ltr 89-19, "Request for Action Related to Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Reactor feedwater pump trip sys for water overflow protection adequate.  
DAVIS, G.W. Boston Edison Co. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53825:350-53825:354.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005250084** Advises that until 900402 response to Generic Ltr 89-13, "Svc Water System Problems Affecting Safety-Related Equipment." acceptable.  
EATON, R. Project Directorate I-3. 90/05/17. BIRD, R.G. Boston Edison Co. 253924:358-53924:359.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004300284** Forwards Safety Insp Rept 50-293/90-08 on 900326-29. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/11. BIRD, R.G. Boston Edison Co. 2pp. 53664:201-53664:211.

—9004300289 Insp Rept 50-293/90-08 on 900326-29.No violations noted. Major areas inspected:changes to emergency preparedness program,emergency facilities,equipment,instrumentation & supplies & organization & mgt control. CONKLIN,C., LAZARUS,W. Region 1, Ofc of the Director. 90/04/11. 9pp. 53664:203-53664:211.

9004260333 Responds to NRC Bulletin 90-002 re loss of thermal margin caused by channel box bow.Channel boxes for second bundle lifetime not currently used. BIRD,R.G. Boston Edison Co. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53615:156-53615:157.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.O. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:327.

9005030161 Advises that licensee 890721 response to NRC Bulletin 89-008 & Generic Ltr 89-08, acceptable. EATON,R.B. Project Directorate I-3. 90/04/30. WESSMAN,R.H. Project Directorate I-3. 2pp. 53705:121-53705:122.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005160278 Proposes workshop on 900620-21 in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda,w/keynote speakers & outline for breakout sessions encl. KANE,W.F. Region 1, Ofc of the Director. 90/05/04. BIRD,R.G. Boston Edison Co. 4pp. 53851:219-53851:222.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005160104 Forwards Requalification Reexam Rept 50-293/90-11OL administered during wk of 900423,per NUREG-1021, "Operator Licensing Examiner Stds," Rev 5,Section ES-601.All three operators passed respective areas of exam. GALLO,R.M. Region 1, Ofc of the Director. 90/05/09. BIRD,R.G. Boston Edison Co. 3pp. 53877:093-53877:099.

—9005160105 Exam Rept 50-293/90-11OL on 900423-24.Exam results:all operators passed reexam. FISH,T.H., CONTE,R.J. Region 1, Ofc of the Director. 90/05/04. 4pp. 53877:096-53877:099.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005210042 Forwards Insp Rept 50-293/90-12 on 900416-20.No violations noted.Planning & radiological safety controls for outage work significantly improved over previous insps in area. BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/10. BIRD,R.G. Boston Edison Co. 2pp. 53874:001-53874:007.

—9005210043 Insp Rept 50-293/90-12 on 900416-20.No violations noted. Major areas inspected:radiological controls during outage, including status of previously identified items, organization & staffing & control of outage work. DRAGONOV,T., PASCIAK,W. Region 1, Ofc of the Director. 90/05/04. 5pp. 53874:003-53874:007.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

9005030304 "Radiological Environ Monitoring Program Rept 22,Jan-Dec 1989." W/ 900430 ltr. SEJKORA,K.J., DIMASCIO,N.J., HIGHFILL,K.L. Boston Edison Co. 89/12/31. 169pp. 53710:077-53710:245.

9005150097 "Marine Ecology Studies Re Operation of Pilgrim Station Semiannual Rept 35 Jan-Dec 1989." W/900423 ltr. WAGNER,E.J. Boston Edison Co. 89/12/31. 376pp. 53823:001-53824:016.

9004300238 "NPDES Discharge Monitoring Rept for Jan-Mar 1990." W/900423 ltr. ANDERSON,R.A., KRAFT,E., WAGNER,E.J. Boston Edison Co. 90/03/31. 19pp. 53655:091-53655:109.

9005210260 Monthly operating rept for Apr 1990 for Pilgrim Nuclear Power Station.W/ 900514 ltr. MUNRO,W., HIGHFILL,K.L. Boston Edison Co. 90/04/30. 8pp. 53873:212-53873:219.

#### S. Reportable occurrences, LERs & related correspondence

9004240270 LER 90-004-00:on 900316,leakage for feedwater check valves found to be in excess of limits.Caused by damaged soft seat & inconsistencies in valves.Soft seat matl & bushings in valves replaced & hinge pins reinstalled.W/900413 ltr. BASILESCO,G.J., BIRD,R.G. Boston Edison Co. 90/04/13. 5pp. 53589:080-53589:084.

9004270250 LER 90-005-00:on 900320,GE Type AK-2A-50 480-volt circuit breaker did not trip automatically during planned bus transfer.Caused by latch prop misalignment due to missing retaining ring.Offsite insp performed.W/900419 ltr. ELLIS,D.W., BIRD,R.G. Boston Edison Co. 90/04/19. 2pp. 53602:289-53602:290.

9004270211 Discusses 900320 GE Model AK-A-50 480-volt circuit breaker failing to auto-transfer from one safety-related bus to another bus in preparation for surveillance activities. Caused by missing retaining clip.GE findings requested. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/04/20. MITCHELL,R.C. General Electric Co. 2pp. 53632:215-53632:216.

9004300219 PNO-I-90-030:on 900419,facility control room notified of siren pole cut down & blocking road.Licensee responding to inquiries & will be briefing Massachusetts Civil Defense Agency & town of Plymouth on 900420. CONKLIN,C., BELLAMY,R. Region 1, Ofc of the Director. 90/04/20. 1p. 53656:050-53656:050.

9005090122 LER 90-006-00:on 900330,determined that position of primary containment sys isolation valve not recorded daily,per Tech Specs.Review performed to determine if other problems existed.Plant shut down & review performed.W/900430 ltr. LUNN,B.P., BIRD,R.G. Boston Edison Co. 90/04/30. 10pp. 53767:020-53767:029.

9005240190 Responds to NRC 900420 ltr re breaker overhaul & refurbishment activities due to GE Model AK-2A-50 circuit breaker failure at plant.Caused by snap ring failure. Reinsp confirmed no failures due to hardware configuration. MITCHELL,R.C. General Electric Co. 90/05/10. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 5pp. 53908:070-53908:074.

#### V. Operator Examinations

9005160104 Forwards Requalification Reexam Rept 50-293/90-11OL administered during wk of 900423,per NUREG-1021, "Operator Licensing Examiner Stds," Rev 5,Section ES-601.All three operators passed respective areas of exam. GALLO,R.M. Region 1, Ofc of the Director. 90/05/09. BIRD,R.G. Boston Edison Co. 3pp. 53877:093-53877:099.

—9005160105 Exam Rept 50-293/90-11OL on 900423-24.Exam results:all operators passed reexam. FISH,T.H., CONTE,R.J. Region 1, Ofc of the Director. 90/05/04. 4pp. 53877:096-53877:099.

9005230162 Notifies of change of senior operator status for CJ Martin, per 10CFR50.74.CJ Martin will no longer participate in licensed operator requalification training program. BIRD,R.G. Boston Edison Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53918:317-53918:318.

#### DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

#### J. Insurance & indemnity information

9004250270 Forwards NRC 900405 order terminating License R-114,Amend 12 to Indemnity Agreement E-51,safety evaluation & environ assessment & finding of no significant impact. MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/04/05. WILKINSON,R.E. Michigan State Univ., East Lansing, MI. 5pp. 53597:263-53597:274.

9004260280 Forwards executed Amend 12 to Indemnity Agreement E-51,in support of order terminating License R-114. GRIDER,H.G. Michigan State Univ., East Lansing, MI. 90/04/18. MICHAELS,T.S. NRC - No Detailed Affiliation Given. 2pp. 53615:275-53615:276.

#### P. Operating license stage documents & correspondence

9004250270 Forwards NRC 900405 order terminating License R-114,Amend 12 to Indemnity Agreement E-51,safety evaluation & environ assessment & finding of no significant impact. MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/04/05. WILKINSON,R.E. Michigan State Univ., East Lansing, MI. 5pp. 53597:263-53597:274.

—9004250273 Order terminating License R-114.Reactor fuel removed from core & shipped to DOE facility & facility dismantled & decontaminated,per 890711 order. HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/04/05. Michigan State Univ., East Lansing, MI. 2pp. 53597:268-53597:269.



## 84 DOCKETED ITEMS

--9004250280 Safety evaluation supporting 900405 order terminating License R-114.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/05. 2pp.  
53597:270-53597:271.

--9004250286 Environ assessment & finding of no significant impact re NRC 900405 order terminating License R-114.EIS will not be prepared.  
WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj.  
Dir.(891001-900602). 90/03/29. 3pp. 53597:272-53597:274.

### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9004230606 Revised EIPs,including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

9005100202 Revised EPIP index & procedure audit notice.  
MAHONEY,K. Commonwealth Edison Co. 90/04/02. 4pp. 53793:246-53793:249.

9005150004 Forwards Safety Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418.No violations noted.  
SHAFFER,W.D. Region 3, Ofc of the Director. 90/05/04. REED,C. Commonwealth Edison Co. 2pp. 53831:063-53831:082.

--9005150008 Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418.No violations or deviations noted.Major areas inspected: summary of operations,safety verification,ESF sys,monthly surveillance/maint,emergency preparedness & fuel moves.  
SANDS,S.P. Region 3, Ofc of the Director. 90/05/04. 18pp. 53831:065-53831:082.

9005160113 Forwards Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively & safety evaluation.Amends remove aircraft fire detection sys from Tech Specs.  
PATEL,C.P. Project Directorate III-2. 90/05/09. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53836:194-53836:207.

--9005160115 Amends 119 & 108 to Licenses DPR-39 & DPR-48,respectively, removing aircraft fire detection sys from Tech Specs.  
DUDLEY,R.F. Project Directorate III-2. 90/05/09. 8pp. 53836:197-53836:203.

--9005160117 Safety evaluation supporting Amends 119 & 108 to Licenses DPR-39 & DPR-48,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53836:204-53836:207.

9005230036 Accepts util proposed scope & objectives for annual emergency preparedness exercise scheduled for 900718 based on review of util 900501 submittal.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/17. REED,C. Commonwealth Edison Co. 2pp. 53907:180-53907:181.

#### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004300205 Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

--9004300212 Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005010224 Application for amends to Licenses DPR-39 & DPR-48, correcting inconsistencies in reactor vessel toughness tables.  
CHRZANOWSKI,R. Commonwealth Edison Co. 90/04/25. MURLEY,T.E. Document Control Branch (Document Control Desk). 3pp. 53620:147-53620:156.

--9005010225 Proposed Tech Specs,consisting of revised reactor vessel toughness tables.  
\* Commonwealth Edison Co. 90/04/25. 7pp. 53620:150-53620:156.

9005030368 Application for amends to Licenses DPR-39 & DPR-48,changing Tech Specs to address containment spray recirculation phase function,per 890531 enforcement conference.  
CHRZANOWSKI,R. Commonwealth Edison Co. 90/04/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53719:282-53719:305.

--9005030371 Proposed Tech Specs,addressing containment spray recirculation phase function.  
\* Commonwealth Edison Co. 90/04/27. 17pp. 53719:289-53719:305.

--9005070175 "Zion Station Containment Response W/Loss of RHR Spray During LOCA."  
RAMSDEN,K.B. Commonwealth Edison Co. RSA-Z-89-03. 89/06/23. 21pp. 53735:154-53735:174.

9005160113 Forwards Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively & safety evaluation.Amends remove aircraft fire detection sys from Tech Specs.  
PATEL,C.P. Project Directorate III-2. 90/05/09. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53836:194-53836:207.

--9005160115 Amends 119 & 108 to Licenses DPR-39 & DPR-48,respectively, removing aircraft fire detection sys from Tech Specs.  
DUDLEY,R.F. Project Directorate III-2. 90/05/09. 8pp. 53836:197-53836:203.

--9005160117 Safety evaluation supporting Amends 119 & 108 to Licenses DPR-39 & DPR-48,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53836:204-53836:207.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re consideration of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

9004270265 Responds to NRC 900312 ltr re violations noted in Insp Repts 50-295/89-37 & 50-304/89-33.Corrective action:future solidifications of ethylene glycol solutions by US Ecology will be performed using revised process control program.  
KOVACH,T.J. Commonwealth Edison Co. 90/04/11. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53652:248-53652:251.

9005040043 Forwards Safety Insp Repts 50-456/90-11,50-457/90-14, 50-454/90-13,50-455/90-12,50-237/90-14,50-249/90-13, 50-373/90-07,50-374/90-08,50-254/90-07,50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. REED,C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

--9005040048 Insp Repts 50-456/90-11,50-457/90-14,50-454/90-13, 50-455/90-12,50-237/90-14,50-249/90-13,50-373/90-07, 50-374/90-08,50-254/90-07,50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.No violations noted.  
KUNOWSKI,M.A. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005030368 Application for amends to Licenses DPR-39 & DPR-48,changing Tech Specs to address containment spray recirculation phase function,per 890531 enforcement conference.  
CHRZANOWSKI,R. Commonwealth Edison Co. 90/04/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53719:282-53719:305.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005110013 Forwards Insp Repts 50-295/89-200 & 50-304/89-200 on 891127-1208.Deficiencies exist in areas of procurement & dedication of commercial grade items & relationship between plant & vendors.  
HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/05/01. REED,C. Commonwealth Edison Co. 7pp. 53818:281-53818:313.

--9005110015 Insp Repts 50-295/89-200 & 50-304/89-200 on 891127-1208. Deficiencies noted.Major areas inspected:implementation of vendor interface program & program for procurement of items for use in safety-related applications at plant.  
PETTIS,R.L., BRACH,E.W. Vendor Inspection Branch. 90/04/26. 26pp. 53818:288-53818:313.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005150004 Forwards Safety Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418.No violations noted.  
SHAFFER,W.D. Region 3, Ofc of the Director. 90/05/04. REED,C. Commonwealth Edison Co. 2pp. 53831:063-53831:082.



—9005150008 Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418.No violations or deviations noted.Major areas inspected: summary of operations,safety verification,ESF sys,monthly surveillance/maint,emergency preparedness & fuel moves.  
SANDS,S.P. Region 3, Ofc of the Director. 90/05/04. 18pp. 53831:065-53831:082.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005160250 Advises that until 900129 response to NRC Bulletin 89-003 re pcential loss of required shutdown margin during refueling operations acceptable.  
SHEMANSKI,P.C. Project Directorate III-2. 90/05/11. KOVACH,T.J. Commonwealth Edison Co. 6pp. 53851:295-53851:300.

9005220225 Confirms plans for 900521 mgt meeting w/util in Zion,IL to discuss improvement in maint performance,control room professionalism & interdepartmental communications.  
GREENMAN,E.G. Region 3, Ofc of the Director. 90/05/15. REED,C. Commonwealth Edison Co. 1p. 54009:001-54009:001.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005030188 "Radwaste & Environ Monitoring Annual Rept 1989." W/900426 ltr.  
JOYCE,T.P. Commonwealth Edison Co. 89/12/31. DAVIS,B. Region 3, Ofc of the Director. 467pp. 53711:244-53712:350.

9005180053 Monthly operating rept for Apr 1990 for Zion Generating Station,Units 1 & 2.W/900511 ltr.  
THOMAS,J. JOYCE,T.P. Commonwealth Edison Co. 90/04/30. 12pp. 53860:199-53860:210.

9005160354 Forwards corrected monthly operating rept for Mar 1990 for Zion Unit 1.Original rept did not reflect correct forced outage duration for time period.  
JOYCE,T.P. Commonwealth Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 1p. 53834:346-53834:348.

—9005160356 Corrected monthly operating rept for Mar 1990 for Zion Unit 1.  
THOMAS,J. Commonwealth Edison Co. 90/03/31. 2pp. 53834:347-53834:348.

## S. Reportable occurrences, LERs & related correspondence

9005240010 LER 90-009-00:on 900418-21,incorrect samples of vent stack & gas & particulate activity taken when radiation monitor ORT-PR18 out of svc on 900418.Caused by personnel error. Stricter mgt controls imposed re monitors.W/900521 ltr.  
GEDDES,P. JOYCE,T.P. Commonwealth Edison Co. 90/05/21. 4pp. 53916:204-53916:207.

## V. Operator Examinations

9005160058 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606.Map of area including time & location where exams will be administered also encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

9005220288 Advises that requalification program evaluation scheduled for wk of 900910.Ref matl,listed on encl,should be provided at least 60 days prior to exam date.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/14. REED,C. Commonwealth Edison Co. 7pp. 53899:265-53899:271.

## DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

9005160138 Rev 5 to "Radiological Emergency Plan." W/900507 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/06. 85pp. 53852:148-53852:232.

9004250253 Forwards Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05 on 900216-0316 & notice of violation.Concern raised re mgt control to ensure implementation of fire protection program & apparent lack of knowledge of compensatory measures.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53603:202-53603:228.

—9004250255 Notice of violation from insp on 900216-0316.Violation noted:failure of operator to check normal feeder breaker ac volts & Units 1 & 2 hose stations protected by single-gated wye connection station.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. 2pp. 53603:206-53603:207.

—9004250256 Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05 on 900216-0316.Violations noted.Major areas inspected: surveillance/maint observation,employee concerns program subcategory rept & restart test program.  
CARPENTER,D.R. Region 2, Ofc of the Director. 90/04/17. 21pp. 53603:208-53603:228.

9004260232 Discusses facility restart plan.Rev to security plan will be submitted by 900515 to allow security guards to be relocated from drywell to secondary containment.Tech Spec revs re fire protection program will be submitted by 900810.  
MEDFORD,M.O. Tennessee Valley Authority. 90/04/20. Document Control Branch (Document Control Desk). 5pp. 53615:208-53615:212.

9005030262 Rev 6 to EPIP-05, "General Emergency." W/900424 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/24. 14pp. 53718:328-53718:341.

9005030302 Forwards Insp Repts 50-259/90-12,50-260/90-12 & 50-296/90-12 on 900404 & notice of violation.Notice of violation withheld (ref 10CFR2.790(d) & 73.21).  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53719:116-53719:120.

—9005030311 Partially withheld Insp Repts 50-259/90-12,50-260/90-12 & 50-296/90-12 on 900404 (ref 10CFR2.790(d) & 73.21). Violations noted.Major areas inspected:personnel access control & safeguards contingency plan implementation.  
THOMPSON,D. Region 2, Ofc of the Director. 90/04/24. 1p. 53719:120-53719:120.

9005040167 Documents resolution of NRC PRA & 890710 emergency operating procedure concerns,per 900411 telcon.Util will revise human factors consideration which includes estimation of probability of operator errors for next PRA update.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53739:084-53739:086.

9005160135 Rev 6 to EPIP-7, "Procedure Review & Approval Cover Sheet." W/900510 ltr.  
CORNELIUS,T.W., WALLACE,E.G. Tennessee Valley Authority. 90/05/10. 29pp. 53831:112-53831:142.

9005230311 Forwards Insp Repts 50-259/90-11,50-260/90-11 & 50-296/90-11 on 900416-18.No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/11. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53920:308-53920:318.

—9005230312 Insp Repts 50-259/90-11,50-260/90-11 & 50-296/90-11 on 900416-18.No violations or deviations noted.Major areas inspected:App R issues identified during insp on 890501-05 & 0717-21.  
HARRIS,J.R. Region 2, Ofc of the Director. 90/05/08. 7pp. 53920:312-53920:318.

9005220037 Forwards Rev 15 to physical security/contingency plan, consisting of changes for provision of positive access control during major maint & refueling operations to one of two boundaries.Rev withheld (ref 10CFR73.21).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53905:220-53905:221.

9005220040 Forwards Rev 14 to physical security/contingency plan.Rev withheld (ref 10CFR73.21).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53879:327-53879:328.

9005220308 Forwards Rev 16 to security personnel training & qualification plan.Rev withheld (ref 10CFR2.790).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53900:355-53900:356.

9005240023 Responds to NRC 900417 ltr re violations noted in Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05.Corrective action: senior reactor operator assigned to fire protection staff for day-to-day supervision of fire protection program.  
MEDFORD,M.O. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 6pp. 53908:104-53908:109.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004270017 Forwards questions to NRC 900417 ltr re violations noted in Insp Repts 50-259/90-05,50-260/90-05 & 50-296/90-05.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

—9004270054 Provides questions raised due to 900205 response to 900116 Question IX(I) re 10CFR50.55e reporting requirements.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

—9004270058 Forwards questions re facility design basis & cadwells.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 26pp. 53633:282-53633:307.

—9004270066 Provides questions re 900202 answer to 900118 Question VIII-A-1 re design baseline & verification program.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/03. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:308-53633:309.

—9004270102 Forwards response to H Myers 900203,05 & 06 questions.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN,D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

9004260068 Forwards list of unresolved USIs,per Generic Ltr 89-21, including USI A-7 re Mark I containment long-term program. A-9 re ATWSA-10 re BWR feedwater nozzle cracking,A-44 re station blackout & A-47 re control sys in LWRs.  
BLACK,S. Assistant Director for Projects. 90/04/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53615:118-53615:121.

9004300064 Application for amendments to Licenses DPR-33,DPR-52 & DPR-68, revising Tech Specs to remove ref to fixed in line rotometer listed in Table 3.2.D under radwaste effluent instrumentation.  
RAY,M.J. Tennessee Valley Authority. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53665:040-53665:047.

—9004300069 Proposed Tech Specs, removing ref to fixed in line rotometer listed in Table 3.2.D under radwaste effluent instrumentation.  
\* Tennessee Valley Authority. 90/04/19. 5pp. 53665:043-53665:047.

9004260322 Discusses facility restart plan. Rev to security plan will be submitted by 900515 to allow security guards to be relocated from drywell to secondary containment. Tech Spec revs re fire protection program will be submitted by 900810. MEDFORD, M.O. Tennessee Valley Authority. 90/04/20. Document Control Branch (Document Control Desk). 5pp. 53615:208-53615:212.

9004300329 Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions, scheduled for June 1990 delayed until Sept 1990. WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

—9004300351 "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2."  
MULLEE, G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

9005010289 Provides Commission w/summary of NRC restart effort status for plant. Several major insps depending on TVA readiness must still be completed. TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-148. 90/04/23. 27pp. 53758:040-53758:066.

9005240271 Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

—9005240273 "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
MARTIN, L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9004300092 Advises that 880624 & 890201 & 0804 applications for amendments to licenses denied, per failure to respond to NRC request for addl info.  
BLACK, S. Assistant Director for Projects. 90/04/25. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53655:333-53655:336.

9005040167 Documents resolution of NRC PRA & 890710 emergency operating procedure concerns, per 900411 telcon. Util will revise human factors consideration which includes estimation of probability of operator errors for next PRA update.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53739:084-53739:086.

9005090328 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" TVA will finalize calculations for switch setpoints prior to units restart.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:225-53809:229.

9005090371 Provides results of review of util 890418 submittal re supplemental implementation of NUMARC 87-00 on station blackout. Implementation of 10CFR50.63 consistent w/guidance provided by NUMARC 87-00.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53786:181-53786:185.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005170258 Rev to 900131 & 0320 request for amend to Licenses DPR-33, DPR-52 & DPR-68, revising Tech Spec bases Section 4.9 to indicate that diesel generator fuel oil tested in accordance w/ Table 1 of ASTM-D975-89.  
RAY, M.J. Tennessee Valley Authority. 90/05/14. Document Control Branch (Document Control Desk). 3pp. 53877:230-53877:255.

—9005170261 Proposed changes to Tech Spec bases Section 4.9 indicating that diesel generator fuel oil tested in accordance w/ Table 1 of ASTM-D975-89.  
\* Tennessee Valley Authority. 90/05/14. 23pp. 53877:233-53877:255.

9005170169 Notification of 900522 meeting w/util in Rockville, MD to discuss environ qualification of motor-operated valves & motor control ctrs & cable allegations.  
ROSS, T.M. TVA Projects Division (890101-900602). 90/05/15. BLACK, S. Assistant Director for Projects. 3pp. 53856:358-53856:360.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005240158 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, revising Tech Spec Request 242 to clarify limiting condition for operation for RHR svc water & emergency equipment cooling water sys.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53908:158-53908:186.

—9005240162 Proposed Tech Specs clarifying limiting conditions for operation for RHR svc water & emergency equipment cooling water sys.  
\* Tennessee Valley Authority. 90/05/18. 26pp. 53908:161-53908:186.

9005240169 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, revising Table 3.2.B & limiting conditions for operation to clarify equipment operability when reactor in cold shutdown condition or during inservice hydrostatic/leakage tests.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53924:047-53924:104.

—9005240171 Proposed Tech Specs re instrumentation that initiates or controls core & containment cooling sys & limiting conditions for operation & surveillance requirements for containment cooling sys.  
\* Tennessee Valley Authority. 90/05/18. 55pp. 53924:050-53924:104.

9005240174 Notification of contract execution: "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam," awarded to Sonalysts, Inc.  
HUGHES, A. NRC - No Detailed Affiliation Given. FIN L-12890. 90/05/18. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53921:271-53921:274.

—9005240177 Ltr Contract NRC-03-89-031, deobligating funds, to "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam."  
HAGAN, T.F. Contract Administration Branch. FIN L-12890. 90/05/07. PETERSON, L.R. Sonalysts, Inc. 3pp. 53921:272-53921:274.

## Q. Inspection reports, IE Bulletins & correspondence

9004250253 Forwards Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05 on 900216-0316 & notice of violation. Concern raised re mgt control to ensure implementation of fire protection program & apparent lack of knowledge of compensatory measures.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53603:202-53603:228.

—9004250255 Notice of violation from insp on 900216-0316. Violation noted: failure of operator to check normal feeder breaker arc volts & Units 1 & 2 hose stations protected by single-gated wye connection station.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/17. 2pp. 53603:206-53603:207.

—9004250256 Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05 on 900216-0316. Violations noted. Major areas inspected: surveillance/maint observation, employee concerns program subcategory rept & restart test program.  
CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director. LITTLE, W.S. TVA Projects Division (890101-900602). 90/04/17. 21pp. 53603:208-53603:228.

9004300030 Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Util does not employ channel boxes for second bundle life.  
RAY, M.L. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53656:247-53656:248.

9004270289 Responds to NRC 900326 ltr re violations noted in Insp Repts 50-259/89-56, 50-260/89-56 & 50-296/89-56. Corrective actions: Administrative Control SDSP 29.1 revised to provide guidance on process to evaluate measuring & test equipment.  
MEDFORD, M.O. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 5pp. 53632:176-53632:180.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005030302 Forwards Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12 on 900404 & notice of violation. Notice of violation withheld (ref 10CFR2.790(d) & 73.21).  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53719:116-53719:120.

—9005030311 Partially withheld Insp Repts 50-259/90-12, 50-260/90-12 & 50-296/90-12 on 900404 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: personnel access control & safeguards contingency plan implementation.  
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/04/24. 1p. 53719:120-53719:120.

9005070191 Provides info re interpretation of bioassay measurements to assess intakes of radioactive mat, per Info Notice 82-18.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53748:011-53748:017.

9005090389 Forwards Insp Repts 50-259/90-09, 50-260/90-09 & 50-296/90-09 on 900326-30. No violations or deviations noted.  
WILSON, B.A. Region 2, Ofc of the Director. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53780:344-53780:352.

—9005090390 Insp Repts 50-259/90-09, 50-260/90-09 & 50-296/90-09 on 900326-30. No violations or deviations noted. Major areas inspected: pipe support mods for licensee IE Bulletins 79-02 & 79-14 program & previous open items.  
CHOU, R.C., BLAKE, J.J. Region 2, Ofc of the Director. 90/04/24. 6pp. 53780:347-53780:352.

9005240008 Ack receipt of 900316 ltr re violations noted in Insp Repts 50-259/89-57, 50-260/89-57 & 50-296/89-57. Corrective actions incomplete.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53939:030-53939:033.

9005080080 EN-90-049: on 900502, notice of proposed imposition of civil penalty in amount of \$18,750 will be issued to licensee based on licensee failure to conduct adequate annual inventory of licensed mat.  
ROSANO, R.P. Ofc of Enforcement (Post 870413). 90/04/27. 1p. 53756:358-53756:358.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005070259** Forwards notice of violation & proposed imposition of civil penalty in amount of \$18,750 per Insp Repts 50-259/89-55, 50-260/89-55 & 50-296/89-55. Violation involves failure to perform adequate inventory.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/05/02. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53746:095-53746:101.

**-9005070261** Notice of violation & proposed imposition of civil penalty in amount of \$18,750 based on failure to perform adequate physical inventories in 1987 & 1988 in that inventory conducted in 1989 identified 26 discrepancies not detected.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/05/02. 4pp. 53746:098-53746:101.

**9005160246** Forwards summary of 900411 meeting in Rockville,MD re restart schedule & NRC master insp plan to support restart. List of attendees encl.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/02. Tennessee Valley Authority. 37pp. 53836:224-53836:260.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005170033** Ack receipt of 900425 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-259/89-56, 50-260/89-56 & 50-296/89-56. Implementation of actions will be examined during future insps.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/03. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53855:294-53855:296.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Report Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005170003** Forwards Insp Repts 50-259/90-08, 50-260/90-08 & 50-296/90-08 on 900316-0416 & notice of violation.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/04. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53856:319-53856:340.

**-9005170004** Notice of violation from insp on 900316-0416. Violation noted: radiation monitor 1-RM-90-132D inoperable & on 900404, two consecutive samples required by Tech Specs missed.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/04. 2pp. 53856:323-53856:324.

**-9005170005** Insp Repts 50-259/90-08, 50-260/90-08 & 50-296/90-08 on 900316-0416. Violations noted: Major areas inspected: maint. & surveillance observations, operational safety verification, ROs & implementation of nuclear QA plan.  
CARPENTER,D.R., PATTERSON,C.A. Region 2, Ofc of the Director. LITTLE,W.S. TVA Projects Division (890101-900602). 90/05/03. 16pp. 53856:325-53856:340.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005140259** Provides info for NRC consideration re plant performance for current SALP rept period of Jan 1989 - Mar 1990. Util believes corrective actions resulted in positive individual changes & programmatic upgrades.  
KINGSLEY,O.D. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 23pp. 53821:104-53821:126.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005230311** Forwards Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on 900416-18. No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/11. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53920:308-53920:318.

**-9005230312** Insp Repts 50-259/90-11, 50-260/90-11 & 50-296/90-11 on 900416-18. No violations or deviations noted. Major areas inspected: App R issues identified during insp on 890501-05 & 0717-21.  
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 90/05/08. 7pp. 53920:312-53920:318.

**9005240023** Responds to NRC 900417 ltr re violations noted in Insp Repts 50-259/90-05, 50-260/90-05 & 50-296/90-05. Corrective action: senior reactor operator assigned to fire protection staff for day-to-day supervision of fire protection program.  
MEDFORD,M.O. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 6pp. 53908:104-53908:109.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005070279** "Annual Radiological Environ Operating Rept, Browns Ferry Nuclear Plant 1989." W/900501 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 89/12/31. 120pp. 53732:291-53733:050.

**9005210010** "Annual Operating Rept for Browns Ferry Nuclear Plant for 1989." W/900314 ltr.  
RATLIFF,S.A. Tennessee Valley Authority. 89/12/31. 118pp. 53881:244-53881:361.

**9005020262** "ADEM Discharge Monitoring Rept for Mar 1990."  
COOPER,C.R., BRELENTIN,J., SCHMIERBACH,M. Tennessee Valley Authority. 90/03/31. 11pp. 53716:197-53716:207.

**9005180091** Monthly operating repts for Apr 1990 for Browns Ferry Nuclear Plant, Units 1,2 & 3. W/900515 ltr.  
RATLIFF,S.A., WALLACE,E.G. Tennessee Valley Authority. 90/04/30. 12pp. 53878:088-53878:099.

**9005080251** Forwards corrected monthly operating repts for Jan-June 1989 & Aug 1989 - Jan 1990. Discrepancies involve cumulative unit svc factors & unit availability capacity factors.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53785:150-53785:187.

**-9005080254** Corrected operating data rept for Jan 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/01/31. 3pp. 53785:152-53785:154.

**-9005080258** Corrected operating data rept for Feb 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/02/28. 3pp. 53785:155-53785:157.

**-9005080260** Corrected operating data rept for Mar 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/03/31. 3pp. 53785:158-53785:160.

**-9005080262** Corrected operating data rept for Apr 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/04/30. 3pp. 53785:161-53785:163.

**-9005080270** Corrected operating data rept for May 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/05/31. 3pp. 53785:164-53785:166.

**-9005080272** Corrected operating data rept for June 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/06/30. 3pp. 53785:167-53785:169.

**-9005080275** Corrected operating data rept for Aug 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/08/31. 3pp. 53785:170-53785:172.

**-9005080281** Corrected operating data rept for Sept 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/09/30. 3pp. 53785:173-53785:175.

**-9005080283** Corrected operating data rept for Oct 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/10/31. 3pp. 53785:176-53785:178.

**-9005080286** Corrected operating data rept for Nov 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/11/30. 3pp. 53785:179-53785:181.

**-9005080287** Corrected operating data rept for Dec 1989 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 89/12/31. 3pp. 53785:182-53785:184.

**-9005080288** Corrected operating data rept for Jan 1990 for Browns Ferry Units 1,2 & 3.  
RATLIFF,S.A. Tennessee Valley Authority. 90/01/31. 3pp. 53785:185-53785:187.

## V. Operator Examinations

**9004240420** Forwards mail to support reactor & senior operator licensing exams, per NRC 900323 request.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/12. Document Control Branch (Document Control Desk). 29pp. 53595:262-53595:290.

## DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

### P. Operating license stage documents & correspondence

**9004260085** Forwards request for addl info to continue review of application for renewal submitted on 891218, including Ar-41 in restricted areas & fuel pin clad failure. Info requested within 90 days of ltr date.  
ADAMS,A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/04/18. MONTEITH,L.K. North Carolina State Univ., Raleigh, NC. 5pp. 53626:291-53626:295.

## DOCKET 50-298 COOPER NUCLEAR STATION

### F. Security, medical, emergency & fire protection plans

**9004270125** Forwards D Kwiatkowski 900315 ltr, transmitting FEMA rept for 891025 full-participation exercise at plant. Four deficiencies assessed against State of NE & four deficiencies against State of MO.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/19. TREVORS,G.A. Nebraska Public Power District. 3pp. 53652:020-53652:157.

## 88 DOCKETED ITEMS

**9005010144** Forwards objectives for 1990 emergency preparedness exercise. Comments requested by 900510.  
TREVORS,G.A. Nebraska Public Power District. 90/04/25. Document Control Branch (Document Control Desk). 15pp. 53670:019-53670:033.

**9005080100** Clarifies initiating conditions listed in 900316 ltr re review of 890919 Rev 11 to plant emergency plan. Gaseous release emergency action level established as high alarm on effluent monitor.  
TREVORS,G.A. Nebraska Public Power District. 90/05/01. Document Control Branch (Document Control Desk). 4pp. 53785:189-53785:192.

**9005150289** Ack receipt of 900406 ltr confirming 60-day extension to complete corporate audits of safeguards info control in response to Insp Rept 50-298/89-34. Continuous concern raised re timeliness of completing corrective actions.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/10. TREVORS,G.A. Nebraska Public Power District. 2pp. 53822:297-53822:299.

**9005220018** Forwards Insp Rept 50-298/90-12 on 900326-30 & notice of violation. One open item re procedures for items leaving radiological controlled area identified.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/15. TREVORS,G.A. Nebraska Public Power District. 3pp. 53905:246-53905:258.

**-9005220056** Notice of violation from insp on 900326-30. Violation noted: inspector identified individual w/only 2,500 hrs of health physics experience performing duties of senior health physics technician during period 900312-27.  
\* Region 4, Ofc of the Director. 90/05/15. 1p. 53905:249-53905:249.

**-9005220063** Insp Rept 50-298/90-12 on 900326-30. Violations noted. Major areas inspected: radiation protection program during 1990 refueling outage.  
RICKETSON,L.T., MURRAY,B. Region 4, Ofc of the Director. 90/05/11. 8pp. 53905:250-53905:258.

**9005220315** Rev 9 to EPIP 5.7.19, "Onsite Radiological Monitoring." W/ 900517 ltr.  
TREVORS,G.A. Nebraska Public Power District. 90/05/17. 8pp. 53928:354-53928:361.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240131** Forwards Amend 133 to License DPR-46 & safety evaluation. Amend changes Tech Specs to reflect Cycle 14 reload.  
O'CONNOR,P.W. Project Directorate IV (891001-900602). 90/04/12. TREVORS,G.A. Omaha Public Power District. 3pp. 53586:083-53586:118.

**-9004240133** Amend 133 to License DPR-46, changing Tech Specs to reflect Cycle 14 reload.  
HEBDON,F.J. Project Directorate IV (891001-900602). 90/04/12. 25pp. 53586:086-53586:110.

**-9004240134** Safety evaluation supporting Amend 133 to License DPR-46.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/12. 8pp. 53586:111-53586:118.

**9004250328** Supports util 900226 request & GE 900119 affidavit for withholding, "GE11 LTA Fuel Bundle Description for Cooper Nuclear Station, Reload 13, Cycle 14," (ref 10CFR2.790).  
O'CONNOR,P.W. Project Directorate IV (891001-900602). 90/04/18. TREVORS,G.A. Nebraska Public Power District. 5pp. 53614:168-53614:172.

**9004270123** Forwards corrected page to Rev 6 to QA program indicating correct ref guide ref.  
TREVORS,G.A. Nebraska Public Power District. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53652:197-53652:198.

**-9004270155** Corrected Page 2-31 to Rev 6 to QA program.  
\* Nebraska Public Power District. 90/04/19. 1p. 53652:198-53652:198.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030110** Advises that util 890807 response to Generic Ltr 89-06 on SPDS meets requirements of NUREG-0737, Suppl 1, & acceptable, provided that commitments for implementation completed on schedule.  
O'CONNOR,P.W. Project Directorate IV (891001-900602). 90/04/27. TREVORS,G.A. Nebraska Public Power District. 5pp. 53700:292-53700:296.

**9005070285** Provides results of quarterly local leak rate test on containment purge & vent valves at plant.  
TREVORS,G.A. Nebraska Public Power District. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53745:219-53745:220.

**9005070286** Provides response to NRC safety evaluation concerns re util response to Generic Ltr 88-01. Licensee will conform to NRC position on reporting requirements.  
TREVORS,G.A. Nebraska Public Power District. 90/04/30. Document Control Branch (Document Control Desk). 16pp. 53745:124-53745:139.

**9005090320** Advises that Suppl 1, Rev 0 to NEDE-24045P, "LOCA Analysis Rept for Plant," will be withheld from public disclosure, per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954.  
O'CONNOR,P.W. Project Directorate IV (891001-900602). 90/05/01. TREVORS,G.A. Nebraska Public Power District. 5pp. 53786:158-53786:162.

**9005090326** Forwards Tech Spec Bases Section 3.12.C, "Svc Water Sys," in response to SSFI Repts 50-298/87-10 & 50-298/89-03 & implementation of Design Change 90-009, "Automatic Isolation of SW-MOV-37MV on Low Svc Water Pressure," for review.  
TREVORS,G.A. Nebraska Public Power District. 90/05/03. Document Control Branch (Document Control Desk). 3pp. 53809:278-53809:283.

**-9005090330** Proposed Tech Spec Bases Section 3.12.C, "Svc Water Sys." Diagrams of previous & current svc water sys configurations encl.  
\* Nebraska Public Power District. 90/05/03. 3pp. 53809:281-53809:283.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53601:001-53601:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230093** Advises that licensee 891228 response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance" & request to complete initial program 6 months beyond generic ltr schedule acceptable.  
O'CONNOR,P.W. Project Directorate IV (891001-900602). 90/05/18. TREVORS,G.A. Nebraska Public Power District. 5pp. 53915:327-53915:331.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240333** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Util uses channel boxes for only one bundle lifetime & thus not subj to reporting requirements of bulletin.  
KUNCL,L.G. Omaha Public Power District. 90/04/11. Document Control Branch (Document Control Desk). 2pp. 53588:164-53588:164.

**9004260146** Forwards Insp Rept 50-298/90-11 on 900319-0406. Violations noted but not cited.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/20. TREVORS,G.A. Nebraska Public Power District. 3pp. 53615:290-53615:300.

**-9004260154** Insp Rept 50-298/90-11 on 900319-0406. Violation noted re failure of contractor to certify personnel performing ultrasonic thickness measurements. Major areas inspected: special process & action on previous insp findings.  
GILBERT,L.D., BARNES,I. Region 4, Ofc of the Director. 90/04/16. 8pp. 53615:293-53615:300.

**9004260170** Forwards Insp Rept 50-298/90-09 on 900402-06. No violations or deviations noted. Two commitments re mod of taped electrical splices in harsh environs discussed in rept.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/20. TREVORS,G.A. Nebraska Public Power District. 3pp. 53629:009-53629:018.

**-9004260175** Insp Rept 50-298/90-09 on 900402-06. No violations or deviations noted. Major areas inspected: program for instrument calibr & evaluation of instrument calibr procedures & records.  
PAULK,C.J., STETKA,T.F. Region 4, Ofc of the Director. 90/04/18. 7pp. 53629:012-53629:018.

**9005020015** Forwards Insp 50-298/90-04 on 900216-0315. No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/20. TREVORS,G.A. Nebraska Public Power District. 2pp. 53670:214-53670:221.

**-9005020016** Insp Rept 50-298/90-04 on 900216-0315. No violations noted. Major areas inspected: operational safety verification, monthly surveillance & maint observations & refueling activities.  
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/04/19. 6pp. 53670:216-53670:221.

**9005020037** Ack receipt of 900302 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-31. Concludes that util did not violate requirements of Procedure 0.9 in case cited. Item A-2a withdrawn as example of Violation A.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/25. TREVORS,G.A. Nebraska Public Power District. 2pp. 53679:294-53679:304.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005030243** Forwards Insp Rept 50-298/90-14 on 900409-13. No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. TREVORS,G.A. Nebraska Public Power District. 3pp. 53705:218-53705:230.

**-9005030244** Insp Rept 50-298/90-14 on 900409-13. No violations or deviations noted. Major areas inspected: licensee program for accomplishing plant design changes & mods & review of actions on previously identified insp findings.  
WAGNER,P.C., STETKA,T.F. Region 4, Ofc of the Director. 90/04/23. 9pp. 53705:222-53705:230.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCKE,Q.O. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005080159** Forwards Insp 50-298/90-15 on 900326-30 & notice of violation.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/30. TREVORS,G.A. Nebraska Public Power District. 3pp. 53771:090-53771:101.

—9005080162 Notice of violation from insp on 900326-30. Violation noted: Class 3 nonintegral component supports from within boundary of sys specified in Table IWD-2500-1 not included in first & second 10-yr inservice insp program for visual exams.  
\* Region 4, Ofc of the Director. 90/04/30. 1p. 53771:093-53771:093.

—9005080165 Insp Rept 50-298/90-15 on 900326-30. Violation noted: Major areas inspected: safety-related piping supports & restraint sys testing & review of pipe support qualification program.  
JOHNSON, C.E., STETKA, T.F. Region 4, Ofc of the Director. 90/04/25. 8pp. 53771:094-53771:101.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005090326 Forwards Tech Spec Bases Section 3.12.C, "Svc Water Sys," in response to SSFI Repts 50-298/87-10 & 50-298/89-03 & implementation of Design Change 90-009, "Automatic Isolation of SW-MOV-37MV on Low Svc Water Pressure," for review.  
TREVORS, G.A. Nebraska Public Power District. 90/05/03. Document Control Branch (Document Control Desk). 3pp. 53809:278-53809:283.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005180175 Ack receipt of 900404 ltr informing NRC of steps taken to correct violations noted Insp Rept 50-298/89-19.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. TREVORS, G.A. Nebraska Public Power District. 2pp. 53860:182-53860:186.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005150289 Ack receipt of 900406 ltr confirming 60-day extension to complete corporate audits of safeguards info control in response to Insp Rept 50-298/89-34. Continuous concern raised re timeliness of completing corrective actions.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/10. TREVORS, G.A. Nebraska Public Power District. 2pp. 53822:297-53822:299.

9005150296 Forwards Insp Rept 50-298/90-13 on 900316-0415. No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/11. TREVORS, G.A. Nebraska Public Power District. 2pp. 53851:063-53851:072.

—9005150297 Insp Rept 50-298/90-13 on 900316-0415. No violations or deviations noted. Major areas inspected: operational safety verification, installation & testing of mods, monthly maint & surveillance observations & refueling activities.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/05/11. 8pp. 53851:065-53851:072.

9005220003 Forwards Insp Rept 50-298/90-16 on 900409-13 & 0430-0504. No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/15. TREVORS, G.A. Nebraska Public Power District. 3pp. 53878:358-53879:007.

—9005220004 Insp Rept 50-298/90-16 on 900409-13 & 0430-0504. No anomalies noted. Major areas inspected: inservice testing of pumps & valves.  
GILBERT, L.D., ELLERSHAW, L.E., STEWART, R.C. Region 4, Ofc of the Director. 90/05/14. 7pp. 53879:001-53879:007.

9005220018 Forwards Insp Rept 50-298/90-12 on 900326-30 & notice of violation. One open item re procedures for items leaving radiological controlled area identified.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/15. TREVORS, G.A. Nebraska Public Power District. 3pp. 53905:246-53905:258.

—9005220056 Notice of violation from insp on 900326-30. Violation noted: inspector identified individual w/only 2,500 hrs of health physics experience performing duties of senior health physics technician during period 900312-27.  
\* Region 4, Ofc of the Director. 90/05/15. 1p. 53905:249-53905:249.

—9005220063 Insp Rept 50-298/90-12 on 900326-30. Violations noted. Major areas inspected: radiation protection program during 1990 refueling outage.  
RICKETSON, L.T., MURRAY, B. Region 4, Ofc of the Director. 90/05/11. 9pp. 53905:250-53905:258.

9005230093 Advises that licensee 891228 response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," & request to complete initial program 6 months beyond generic ltr schedule acceptable.  
O'CONNOR, P.W. Project Directorate IV (891001-900602). 90/05/18. TREVORS, G.A. Nebraska Public Power District. 5pp. 53915:327-53915:331.

9005240029 Notification of 900607 mgt meeting w/licensee in Region IV ofc to discuss actions taken re training program weaknesses.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/05/21. Region 4, Ofc of the Director. 2pp. 53922:360-53922:360.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005160359 Monthly operating rept for Apr 1990 for Cooper Nuclear Station. W/900504 ltr.  
THOMPSON, J.E., HORN, G.R. Nebraska Public Power District. 90/04/30. 5pp. 53834:356-53834:360.

## S. Reportable occurrences, LERs & related correspondence

9004300137 RO: on 900310, eight fire detection instruments were removed for mod of control bldg heating ventilation sys for greater than 14 days. Continuous fire watch established. Instruments restored to operable status by 900416.  
TREVORS, G.A. Nebraska Public Power District. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:139-53636:140.

9005020136 LER 90-003-00: on 900328, safety/relief valve & safety valve setpoint variance not within Tech Spec limits. Cause not determined. Valves inspected, refurbished & satisfactorily retested at Wyle Labs before return to site. W/900425 ltr.  
REEVES, D.L., HORN, G.R. Nebraska Public Power District. 90/04/27. 4pp. 53663:340-53663:343.

9005160314 LER 90-004-00: on 900413, ESF group isolations & diesel generator starts occurred due to equipment malfunction & personnel error. Equipment repaired, manual disconnect operating location labeled & personnel trained. W/900510 ltr.  
MYERS, J.R., HORN, G.R. Nebraska Public Power District. 90/05/10. 7pp. 53864:058-53864:064.

## V. Operator Examinations

9005040166 Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. TREVORS, G.A. Nebraska Public Power District. 1p. 53738:209-53738:209.

9005240029 Notification of 900607 mgt meeting w/licensee in Region IV ofc to discuss actions taken re training program weaknesses.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/05/21. Region 4, Ofc of the Director. 2pp. 53922:360-53922:360.

## DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9004250304 Forwards Safeguards Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/17. FAY, C.W. Wisconsin Electric Power Co. 2pp. 53603:165-53603:168.

—9004250307 Partially withheld Physical Security Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30 (ref 10CFR73.21). No violations noted. Major areas inspected: mgt support, protected & vital areas, access control, personnel, packages & vehicles.  
BELANGER, J.L. Region 3, Ofc of the Director. 90/04/17. 2pp. 53603:167-53603:168.

9005210015 Forwards nonproprietary & proprietary version of "Point Beach Nuclear Plant Emergency Plan Exercise, 900314."  
FAY, C.W. Wisconsin Electric Power Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53871:092-53873:045.

—9005210017 "Point Beach Nuclear Plant Emergency Plan Exercise, 900314."  
\* Wisconsin Electric Power Co. 90/03/14. 673pp. 53871:093-53873:045.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9005170045 Forwards special instructions forwarded to utils re X-SAM sys for nuclear safety-related cranes. Instructions describe actions for making critical lifts before retrofit of slide device.  
THOMAS, A. Ederer, Inc. 90/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 53865:269-53865:274.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005150011 Forwards list of incomplete USIs for plant, per util 891121 response to Generic Ltr 89-21 & encourages efforts for completion.  
SWENSON, W.H. Project Directorate III-3. 90/05/09. FAY, C.W. Wisconsin Electric Power Co. 5pp. 53824:306-53824:310.

9005170113 Forwards safety evaluation & Technical Evaluation Rept SAIC-87/3112 concluding that DCRDR design acceptable, per Suppl 1 to NUREG-0737. NRC should be notified when safety significant human engineering discrepancies completed.  
SWENSON, W.H. Project Directorate III-3. 90/05/11. FAY, C.W. Wisconsin Electric Power Co. 6pp. 53875:100-53875:110.



9005170132 Safety evaluation concluding that licensee satisfied all nine DCDR criteria of Suppl 1 to NUREG-0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 5pp. 53875:106-53875:110.

8806170056 "Technical Evaluation Rept of DCDR for Point Beach Nuclear Power Plant, Units 1 & 2."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-82-096. SAIC-87/3112. 88/06/07. NRC - No Detailed Affiliation Given. 33pp. 53875:111-53875:143.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220148 Advises that no requirement exists in NUREG-0737 for post-accident atmospheric sampling sys to be designed to withstand design basis containment pressure, per 891221 request for assistance.  
HANNON, J.N. Project Directorate III-3. 90/05/16. NORELIUS, C.E. Region 3, Ofc of the Director. 1p. 53902:205-53902:205.

9005220190 Concurs w/ revised battery testing program for plant. Bounding battery load profile should be included in plant SAR, replacing current Table 8.2-3, "Major Battery Loads Following Loss of Outside Power."  
SWENSON, W.H. Project Directorate III-3. 90/05/16. FAY, C.W. Wisconsin Electric Power Co. 3pp. 53901:134-53901:136.

#### Q. Inspection reports, IE Bulletins & correspondence

9004250078 Discusses insp on 891107-900118 & forwards notice of violation & proposed imposition of civil penalty in amount of \$87,500.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/04/17. FAY, C.W. Wisconsin Electric Power Co. 4pp. 53598:065-53598:101.

9004250079 Notice of violation & proposed imposition of civil penalty in amount of \$87,500. Noncompliance noted: corrective actions re station procedures for emergency diesel generators scheduled for completion by 890701, not completed by 891231.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/04/17. 3pp. 53598:069-53598:101.

9004250304 Forwards Safeguards Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/17. FAY, C.W. Wisconsin Electric Power Co. 2pp. 53603:165-53603:168.

9004250307 Partially withheld. Physical Security Insp Repts 50-266/90-07 & 50-301/90-07 on 900326-30 (ref 10CFR73.21). No violations noted. Major areas inspected: mgt support, protected & vital areas, access control, personnel, packages & vehicles.  
BELANGER, J.L., KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 90/04/17. 2pp. 53603:167-53603:168.

9005020048 Forwards Requalification Exam Rept 50-266/OL-90-01 administered during wk of 900326.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/04/24. FAY, C.W. Wisconsin Electric Power Co. 2pp. 53671:287-53672:042.

9005020053 Requalification Program Audit Rept 50-266/OL-90-01 on 900326-30. Audit results: one reactor operator failed exam. All senior reactor operators & all crews passed exam.  
SHEMBARGER, K. Region 3, Ofc of the Director. 90/04/23. 114pp. 53671:289-53672:042.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005170065 Forwards list of concerns identified at 900417 electrical insp exit meeting to discuss preliminary findings of special electrical insp conducted on 900319-0412 re adequacy of electrical distribution sys.  
FAY, C.W. Wisconsin Electric Power Co. 90/05/10. Document Control Branch (Document Control Desk). 11pp. 53856:019-53856:029.

9005230092 Responds to notice of violation & forwards civil penalty in amount of \$87,000 for violations noted in Insp Repts 50-266/89-32, 50-266/89-33, 50-301/89-32 & 50-301/89-33. Addl employees added in QA & corporate nuclear engineering.  
FAY, C.W. Wisconsin Electric Power Co. 90/05/15. Ofc of Enforcement (Post 870413). 7pp. 53914:266-53914:272.

9005240019 Advises of typo in Item 2.C re emergency diesel generator meter accuracy in submittal re corrective actions in response to concerns identified during electrical insp. Meter calibr reading should be 3.050 kW not 350 kW.  
FAY, C.W. Wisconsin Electric Power Co. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53920:353-53920:353.

9005240119 Updates 890330 response to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Util will replace Unit 1 inverter & battery charger circuit breakers within 30 days after receipt & QA verification.  
BOSTON, J.W. Wisconsin Electric Power Co. 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53924:233-53924:235.

9005240201 Documents status of evaluations committed to be performed re IE Bulletin 79-14 program. Support CH-151-4-H50 modified during Unit 1 refueling outage & now in code compliance. Meeting proposed during wks of 900618 or 900716.  
FAY, C.W. Wisconsin Electric Power Co. 90/05/17. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 53923:354-53923:356.

9005240282 Advises that necessary info received from Westinghouse re revised administrative controls for NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
FAY, C.W. Wisconsin Electric Power Co. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53921:300-53921:300.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limbtorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

9005160003 Monthly operating repts for Apr 1990 for Point Beach Units 1 & 2.W/ 900510 ltr.  
JACK, J.W., FAY, C.W. Wisconsin Electric Power Co. 90/04/30. 9pp. 53865:134-53865:142.

#### S. Reportable occurrences, LERs & related correspondence

9005090041 LER 90-001-00 on 900405, auxiliary feed pump inadvertently started. Caused by inadequate design. Schematic push to test lamp circuitry will be added to elementary wiring diagrams & personnel briefed on potential circuitry.W/900504 ltr.  
FAY, C.W. Wisconsin Electric Power Co. 90/05/04. 5pp. 53754:012-53754:016.

#### V. Operator Examinations

9005020048 Forwards Requalification Exam Rept 50-266/OL-90-01 administered during wk of 900326.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/04/24. FAY, C.W. Wisconsin Electric Power Co. 2pp. 53671:287-53672:042.

9005020053 Requalification Program Audit Rept 50-266/OL-90-01 on 900326-30. Audit results: one reactor operator failed exam. All senior reactor operators & all crews passed exam.  
SHEMBARGER, K., DAMON, D., BURDICK, T. Region 3, Ofc of the Director. 90/04/23. 114pp. 53671:289-53672:042.

9005160058 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.



## DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

- 9005140029** Rev 14 to EPIP VP-580, "Plant Safety Verification Procedure."  
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/09. 16pp. 53829:001-53829:016.
- 9004250245** Forwards Insp Rept 50-302/90-08 on 900305-09 & 20. Violations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/10. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53603:231-53603:240.
- 9004250249** Insp Rept 50-302/90-08 on 900305-09 & 20. Violations noted. Major areas inspected: emergency preparedness, radiological emergency response plan, emergency facilities, equipment, instrumentation & supplies & organization & mgt control.  
TESTA,E.D., RANKIN,W.H. Region 2, Ofc of the Director. 90/04/06. 7pp. 53603:234-53603:240.
- 9005140026** Revised EIPs, including Rev 9 to AR-302, "ESB Annunciator Response," & Rev 13 to AR-305, "ES E Annunciator Response."  
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/10. 23pp. 53815:333-53815:355.
- 9005140003** Rev 32 to EPIP EM-202, "Duties of Emergency Coordinator."  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/23. 54pp. 53829:177-53829:230.
- 9005140030** Rev 1 to EPIP AP-790, "Station Blackout."  
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/26. 54pp. 53816:298-53816:351.
- 9005090213** Terminates efforts on TAC 74588 & 75558 re Tech Spec Change Requests 165 & 173 re removal of fire protection specs & removal of radioactive effluent Tech Specs, respectively.  
SILVER,H. Project Directorate II-2. 90/04/30. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 53774:313-53774:314.
- 9005140276** Revised annunciator response procedures, including Rev 11 to AR-501 & Rev 1 to AR-959.  
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/03. 19pp. 53829:017-53829:035.
- 9005170156** Rev 30 to REP-02, "Activation & Notification of Corporate Emergency Support Organization."  
STEPHENSON,J.D., KUNCL,J.R. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/08. 58pp. 53855:024-53855:081.
- 9005230339** Forwards Insp Rept 50-302/90-12 on 900416-20. No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/11. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53920:253-53920:263.
- 9005230340** Insp Rept 50-302/90-12 on 900416-20. No violations or deviations noted. Major areas inspected: radiological effluents, post-accident sampling sys, meteorological procedures & radwaste processing.  
SEYMOUR,D.A., DECKER,T.R. Region 2, Ofc of the Director. 90/05/11. 8pp. 53920:256-53920:263.
- 9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

## I. Financial Information

- 9005030256** Forwards annual financial repts for six participating owners of plant.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/26. Document Control Branch (Document Control Desk). 1p. 53709:019-53710:076.
- 9005030259** "Annual Rept 1989."  
CRITCHFIELD,J., HINES,A.H. Florida Progress Corp. 89/12/31. 52pp. 53709:020-53709:076.
- 9005030261** "1989 Annual Rept."  
\* Gainesville Regional Utilities. 89/12/31. 360pp. 53709:077-53710:076.

## J. Insurance &amp; Indemnity Information

- 9005220139** Forwards executed Amend 8 to Indemnity Agreement B-54.  
FREITAG,J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/10. DINITZ,I. NRC - No Detailed Affiliation Given. 4pp. 53879:284-53879:287.

## P. Operating license stage documents &amp; correspondence

- 9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.
- 9004250191** Describes significant changes in application of B&W LOCA evaluation model for peak cladding temps. Revised peak cladding temp reflects change of greater than 50 degrees F. B&W & util concluded that 10CFR21 inapplicable.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53603:186-53603:187.
- 9004260157** Forwards safety evaluation accepting util 900321 proposed revised capsule withdrawal & insertion schedule.  
SILVER,H. Project Directorate II-2. 90/04/19. BEARD,P. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 53629:147-53629:150.
- 9004260160** Safety evaluation accepting util proposed revised capsule withdrawal & insertion schedule for plant.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/19. 2pp. 53629:149-53629:150.

- 9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9004300045** Forwards Amend 128 to License DPR-72 & safety evaluation. Amend revises Tech Spec 4.0.2 by removing provision limiting combined time interval for three consecutive surveillances to less than 3.25 times specified interval.  
SILVER,H. Project Directorate II-2. 90/04/25. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53655:337-53655:348.
- 9004300046** Amend 128 to License DPR-72, revising Tech Spec 4.0.2 by removing provision limiting combined time interval for three consecutive surveillances to less than 3.25 times specified interval.  
BERKOW,H.N. Project Directorate II-2. 90/04/25. 7pp. 53655:340-53655:346.
- 9004300048** Safety evaluation supporting Amend 128 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 2pp. 53655:347-53655:348.
- 9005090197** Advises that util 890710 response to Generic Ltr 89-06 on SPDS acceptable, per Suppl 1 to NUREG-0737 & NUREG-1342. NRC should be notified if proposed date for implementation of SPDS incorrect or revised.  
SILVER,H. Project Directorate II-2. 90/04/30. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53793:014-53793:016.
- 9005090213** Terminates efforts on TAC 74588 & 75558 re Tech Spec Change Requests 165 & 173 re removal of fire protection specs & removal of radioactive effluent Tech Specs, respectively.  
SILVER,H. Project Directorate II-2. 90/04/30. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 53774:313-53774:314.
- 9005040164** Forwards safety evaluation granting util Relief Requests V-115 & V-366 from certain pump & valve in-service testing requirements, per 891107 & 900307 ltrs. Relief Request V-371 unnecessary since averaging techniques meet IWP-4150.  
BERKOW,H.N. Project Directorate II-2. 90/05/01. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53738:241-53738:247.
- 9005040165** Safety evaluation granting Relief Requests V-115 & V-366 from certain pump & valve testing program requirements. Relief Request V-371 not necessary.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 4pp. 53738:244-53738:247.
- 9005100085** Confirms 900507 verbal info re typo in safety evaluation transmitted w/ 900419 ltr. In last line of evaluation, capsule "A3" should be "A4".  
SILVER,H. Project Directorate II-2. 90/05/08. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 53789:226-53789:227.
- 9005140156** Notification of 900524 meeting w/ util in Rockville, MD to discuss status of electrical mods & enhancement programs & update on reactor coolant pump shaft cracks.  
SILVER,H. Project Directorate II-2. 90/05/10. BERKOW,H.N. Project Directorate II-2. 2pp. 53824:160-53824:161.
- 9005160041** Application for amend to License DPR-72, consisting of Tech Spec Change Request 178, updating 18-month emergency diesel generator load testing to reflect increased diesel generator capability.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/10. Document Control Branch (Document Control Desk). 6pp. 53852:318-53852:326.
- 9005160054** Proposed Tech Specs re surveillance requirements for electrical power sys.  
\* Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/10. 2pp. 53852:324-53852:326.
- 9005160064** Submits unsatisfactory performance testing incident repts, per 10CFR26, "Fitness for Duty." Results of three positive blind test samples certified to contain no drugs.  
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/10. Document Control Branch (Document Control Desk). 13pp. 53917:320-53917:332.
- 9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.
- 9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.
- 9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.
- 9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.
- 9005230176** Advises that implementation schedule for all required hardware-related mods to be completed by end of Refuel 7 acceptable, per Generic Ltr 88-17, "Loss of DHR." Insp will take place after sufficient progress made on enhancements.  
SILVER,H. Project Directorate II-2. 90/05/18. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53915:324-53915:326.
- 9005240205** Forwards Amend 129 to License DPR-72 & safety evaluation. Amend increases fuel mfg tolerances as used in calculation of nuclear heat flux hot channel factor from 1.4% to 2.0%.  
SILVER,H. Project Directorate II-2. 90/05/21. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 53908:091-53908:101.

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—9005240207 Amend 129 to License DPR-72, increasing fuel mfg tolerances as used in calculation of nuclear heat flux hot channel factor from 1.4% to 2.0%.  
BERKOW, H.N. Project Directorate II-2. 90/05/21. 7pp. 53908:092-53908:098.

—9005240208 Safety evaluation supporting Amend 129 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/21. 3pp. 53908:099-53908:101.

### Q. Inspection reports, IE Bulletins & correspondence

9004300088 Forwards Insp Rept 50-302/90-06 on 900212-16. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/16. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 7pp. 53655:213-53655:230.

—9004300094 Insp Rept 50-302/90-06 on 900212-16. No violations or deviations noted. Major areas inspected: radiological effluents & radiological environ programs, radwaste processing & coolant chemistry.  
MARSTON, R., DECKER, T.R. Region 2, Ofc of the Director. 90/03/15. 11pp. 53655:220-53655:230.

9004250245 Forwards Insp Rept 50-302/90-08 on 900305-09 & 20. Violations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/10. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53603:231-53603:240.

—9004250249 Insp Rept 50-302/90-08 on 900305-09 & 20. Violations noted. Major areas inspected: emergency preparedness, radiological emergency response plan, emergency facilities, equipment, instrumentation & supplies & organization & mgt control.  
TESTA, E.D., FRANKIN, W.H. Region 2, Ofc of the Director. 90/04/06. 7pp. 53603:234-53603:240.

9004250127 Forwards Insp Rept 50-302/90-10 on 900326-29. Violations identified but not cited.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/04/18. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53597:059-53597:065.

—9004250134 Insp Rept 50-302/90-10 on 900326-29. Violations noted, but not cited re Procedure RT-002, Rev 5 not having correct penetrometer table for ASME components. Major areas inspected: radiographic film for safety-related piping welds.  
COLEY, J.L., BLAKE, J.D. Region 2, Ofc of the Director. 90/04/18. 4pp. 53597:062-53597:065.

9005020159 Forwards Insp Rept 50-302/90-13 on 900402-06. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/04/20. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53679:268-53679:276.

—9005020161 Insp Rept 50-302/90-13 on 900402-06. No violations noted. Major areas inspected: electrical sys mods.  
FILLION, P.J., CONLON, T.E. Region 2, Ofc of the Director. 90/04/19. 6pp. 53679:271-53679:276.

9005020116 Provides info re interpretation of bioassay measurements to assess intakes of radioactive mat'l. L.J. Cunningham 900314 memo updating position on Info Intake 82-18 re assessment of individual intakes using bioassay models encl.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53716:120-53716:126.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:067.

9005080066 EN-89-109A & EN-89-113A: on 900427, licensees informed of withdrawal of proposed civil penalties. Penalties withdrawn due to licensee responses to violations re installation of commercial grade items in safety-related sys.  
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/04/30. 1p. 53763:359-53763:359.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230339 Forwards Insp Rept 50-302/90-12 on 900416-20. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/05/11. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53920:253-53920:263.

—9005230340 Insp Rept 50-302/90-12 on 900416-20. No violations or deviations noted. Major areas inspected: radiological effluents, post-accident sampling, meteorological procedures & radwaste processing.  
SEYMOUR, D.A., DECKER, T.R. Region 2, Ofc of the Director. 90/05/11. 53920:256-53920:263.

9005230176 Advises that implementation schedule for all required hardware-repairs to be completed by end of Refuel 7 acceptable, per Generic Ltr 88-17, "Load DHR." Insp will take place after sufficient progress made on enhancements.  
SILVER, H. Project Directorate II-2. 90/05/18. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53915:324-53915:326.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT W/Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limited Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

9005290018 Forwards order imposing civil monetary penalty in amount of \$100,000 based on violations noted in Insp Rept 50-302/89-09. Penalty proposed to emphasize importance of implementing adequate mgt & programmatic controls.  
THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations (Post 890205). 90/05/24. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53937:294-53937:307.

—9005290024 Order imposing civil monetary penalty in amount of \$100,000 based on violations noted in insp conducted on 890424-28. Violations noted: licensee failed to comply w/environ qualification requirements.  
THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations (Post 890205). 90/05/24. Florida Power Corp. (subs. of Florida Progress Corp.). 11pp. 53937:297-53937:307.

### R. Periodic operating reports & related correspondence

9005070276 "1989 Annual Radiological Environ Operating Rept." W/90040 ltr.  
JOHNSON, S.G., BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/12/31. 59pp. 53744:253-53744:311.

9005170007 Monthly operating rept for Apr 1990 for Crystal River Unit 3. W/90051 ltr.  
LANE, J.E., BINKOWSKI, J., BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/30. 5pp. 53856:351-53856:355.

### S. Reportable occurrences, LERs & related correspondence

9005030030 LER 89-039-01: on 891107, determined that control circuits for main steam valves did not meet separation criteria of 10CFR50, App R. On 900329, four additional nonconformances identified. Caused by personnel error. Fire watch initiated 900430 ltr.  
MOFFATT, L.W., BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/30. 12pp. 53664:012-53664:023.

9005030035 LER 90-005-00: on 900329, determined that plant operating outside design basis due to nonconservative reactor bldg max accident flood calculation. Caused by design error. Accident equipment may be relocated. W/900430 ltr.  
MOFFATT, L.W., BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/04/30. 7pp. 53664:024-53664:030.

9005100252 LER 89-031-01: on 890828, 480-volt engineered safeguards stepdown transformer A faulted causing decay heat train closed cycle cooling pump deenergize. Caused by degraded insulation. Transformer replaced. W/900507 ltr.  
MOFFATT, L.W., BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/07. 8pp. 53767:082-53767:089.

9005160061 LER 90-006-00: on 900410, reevaluation of design calculations discovered deficient valve operator installation. Sufficient thrust not developed to open or close valves due to undersized spring packs. Spring packs ordered. W/900509 ltr.  
MOFFATT, L.W., BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/09. 6pp. 53808:029-53808:034.

9005240103 Provides details of resolution until will pursue re reactor bldg flooding. Detailed in encl LER 90-005. Mod will be installed to add alarm in main control room to indicate when flood level reaches point & operator action begins.  
BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/17. Document Control Branch (Document Control Desk). 3pp. 53921:291-53921:299.

### V. Operator Examinations

9005110234 Provides notice of MW Kirk permanent reassignment from position of Senior Reactor Operator License 20481-1, effective 900505.  
BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/05/07. Document Control Branch (Document Control Desk). 1p. 53818:354-53818:354.

## DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**9004230606** Revised EIPs, including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

**9005100202** Revised EIP index & procedure audit notice.  
MAHONEY, K. Commonwealth Edison Co. 90/04/02. 4pp. 53793:246-53793:249.

**9005150004** Forwards Safety Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418. No violations noted.  
SHAFER, W.D. Region 3, Ofc of the Director. 90/05/04. REED, C. Commonwealth Edison Co. 2pp. 53831:063-53831:082.

**-9005150008** Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418. No violations or deviations noted. Major areas inspected: summary of operations, safety verification, ESF sys, monthly surveillance/maint, emergency preparedness & fuel moves.  
SANDS, S.P. Region 3, Ofc of the Director. 90/05/04. 18pp. 53831:065-53831:082.

**9005160113** Forwards Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively & safety evaluation. Amends remove aircraft fire detection sys from Tech Specs.  
PATEL, C.P. Project Directorate III-2. 90/05/09. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53836:194-53836:207.

**-9005160115** Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively, removing aircraft fire detection sys from Tech Specs.  
DUDLEY, R.F. Project Directorate III-2. 90/05/09. 8pp. 53836:197-53836:203.

**-9005160117** Safety evaluation supporting Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53836:204-53836:207.

**9005230036** Accepts util proposed scope & objectives for annual emergency preparedness exercise scheduled for 900718 based on review of util 900501 submittal.  
GREGER, L.R. Region 3, Ofc of the Director. 90/05/17. REED, C. Commonwealth Edison Co. 2pp. 53907:180-53907:181.

## P. Operating license stage documents &amp; correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300205** Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER, M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**-9004300212** Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010224** Application for amends to Licenses DPR-39 & DPR-48, correcting inconsistencies in reactor vessel toughness tables.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/04/25. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 53620:147-53620:156.

**-9005010225** Proposed Tech Specs, consisting of revised reactor vessel toughness tables.  
\* Commonwealth Edison Co. 90/04/25. 7pp. 53620:150-53620:156.

**9005030368** Application for amends to Licenses DPR-39 & DPR-48, changing Tech Specs to address containment spray recirculation phase function, per 890531 enforcement conference.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/04/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53719:282-53719:305.

**-9005030371** Proposed Tech Specs, addressing containment spray recirculation phase function.  
\* Commonwealth Edison Co. 90/04/27. 17pp. 53719:289-53719:305.

**-9005070175** "Zion Station Containment Response W/Loss of RHR Spray During LOCA."  
RAMSDEN, K.B. Commonwealth Edison Co. RSA-Z-89-03. 89/06/23. 21pp. 53735:154-53735:174.

**9005160113** Forwards Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively & safety evaluation. Amends remove aircraft fire detection sys from Tech Specs.  
PATEL, C.P. Project Directorate III-2. 90/05/09. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53836:194-53836:207.

**-9005160115** Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively, removing aircraft fire detection sys from Tech Specs.  
DUDLEY, R.F. Project Directorate III-2. 90/05/09. 8pp. 53836:197-53836:203.

**-9005160117** Safety evaluation supporting Amends 119 & 108 to Licenses DPR-39 & DPR-48, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53836:204-53836:207.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**9004270265** Responds to NRC 900312 ltr re violations noted in Insp Repts 50-295/89-37 & 50-304/89-33. Corrective action: future solidifications of ethylene glycol solution by US Ecology will be performed using revised process control program.  
KOVACH, T.J. Commonwealth Edison Co. 90/04/11. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 53652:248-53652:251.

**9005070242** Provides list of tubes plugged or sleeved in steam generator as result of most recent insp, per Tech Spec 4.3.1.B.5.A. Totals do not include replugging of 27 hr leg tube ends due to Westinghouse plug removals for NRC Bulletin 89-001.  
RICEK, T.A. Commonwealth Edison Co. 90/04/19. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 53747:219-53747:219.

**9005040043** Forwards Safety Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/20. REED, C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted.  
KUNOWSKI, M.A. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/20. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005030368** Application for amends to Licenses DPR-39 & DPR-48, changing Tech Specs to address containment spray recirculation phase function, per 890531 enforcement conference.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/04/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53719:282-53719:305.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005080182** Forwards detailed description of facility steam generator girth weld inspection results. Licensee concludes after review of final evaluation that indications acceptable.  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/05/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53755:346-53755:348.

**9005110013** Forwards Insp Repts 50-295/89-200 & 50-304/89-200 on 891127-1208. Deficiencies exist in areas of procurement & dedication of commercial grade items & relationships between plant & vendors.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/05/01. REED, C. Commonwealth Edison Co. 7pp. 53818:281-53818:311.

**-9005110015** Insp Repts 50-295/89-200 & 50-304/89-200 on 891127-1208. Deficiencies noted. Major areas inspected: implementation of vendor interface program & program for procurement of items for use in safety-related applications at plant.  
PETTIS, R.L., BRACH, E.W. Vendor Inspection Branch. 90/04/26. 26pp. 53818:281-53818:311.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Containment Topical Rept Review Status. Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005150004** Forwards Safety Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418. No violations noted.  
SHAFER, W.D. Region 3, Ofc of the Director. 90/05/04. REED, C. Commonwealth Edison Co. 2pp. 53831:063-53831:082.

## 94 DOCKETED ITEMS

—9005150008 Insp Repts 50-295/90-06 & 50-304/90-06 on 900311-0418. No violations or deviations noted. Major areas inspected: summary of operations, safety verification, ESF sys, monthly surveillance/maint, emergency preparedness & fuel moves.  
SANDS, S.P. Region 3, Ofc of the Director. 90/05/04. 18pp. 53831:065-53831:082.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005160250 Advises that util 900129 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/11. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53851:295-53851:300.

9005220225 Confirms plans for 900521 mgt meeting w/util in Zion, IL to discuss improvement in maint performance, control room professionalism & interdepartmental communications.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/05/15. REED, C. Commonwealth Edison Co. 1p. 54009:001-54009:001.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005030188 "Radwaste & Environ Monitoring Annual Rept 1989." W/900426 ltr.  
JOYCE, T.P. Commonwealth Edison Co. 89/12/31. DAVIS, B. Region 3, Ofc of the Director. 467pp. 53711:244-53712:350.

9005180053 Monthly operating rept for Apr 1990 for Zion Generating Station, Units 1 & 2. W/900511 ltr.  
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 90/04/30. 12pp. 53860:199-53860:210.

### S. Reportable occurrences, LERs & related correspondence

9005100152 LER 88-001-01: on 880108, nuclear station operator failed to log Delta I w/ nuclear instrumentation channel test in test. Caused by personnel error. Operator reviewed program description of Delta I program. W/900507 ltr.  
STEVENS, E., JOYCE, T.P. Commonwealth Edison Co. 90/05/07. 12pp. 53767:051-53767:062.

9005100238 LER 90-005-00: on 900406, diesel generator 2B autostarted on undervoltage signal due to inadequate preparation & review. Caused by personnel error. Station implementing data base for preparation of out of svc jobs. W/900507 ltr.  
GEDDES, P., JOYCE, T.P. Commonwealth Edison Co. 90/05/07. 4pp. 53767:072-53767:075.

### V. Operator Examinations

9005160058 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

9005220288 Advises that requalification program evaluation scheduled for wk of 900910. Ref mail, listed on encl, should be provided at least 60 days prior to exam date.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/14. REED, C. Commonwealth Edison Co. 7pp. 53899:265-53899:271.

### DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

9004250156 Proposes listed changes for NRC approval re cost estimate to install add communications circuitry. Existing microwave tower will become available for NRC use.  
EVERS, K.H. Wisconsin Public Service Corp. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53614:104-53614:105.

9005020196 Revised EPIPs, including Rev N to EP-AD-1, Rev Q to EP-AD-2, Rev K to EP-AD-3, Rev K to EP-AD-4 & Rev S to EP-AD-7. W/900427 ltr.  
EVERS, K.H. Wisconsin Public Service Corp. 90/04/27. 485pp. 53680:095-53681:219.

9005230157 Forwards Safeguards Insp Rept 50-305/90-04 on 900227-0413 & notice of violation. Findings of insp appear indicative of deterioration of util prior level of performance in security area. Notice of violation withheld (ref 10CFR73.21).  
NORELIUS, C.E. Region 3, Ofc of the Director. 90/05/15. EVERS, K.W. Wisconsin Public Service Corp. 3pp. 53918:294-53918:298.

—9005230158 Partially withheld Insp Rept 50-305/90-04 on 900227-0413 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security insp involving records & repts, physical barriers - vital areas & security sys power supply.  
MADEA, T.J., CREED, J.R. Region 3, Ofc of the Director. 90/05/10. 2pp. 53918:297-53918:298.

9005250096 Confirms 900524 mgt meeting in Glen Ellyn, IL re present & future security related issues at plant.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/05/16. EVERS, K.W. Wisconsin Public Service Corp. 1p. 53924:355-53924:355.

### I. Financial Information

9004200395 Forwards annual financial repts for Wisconsin Public Svc Co, Wisconsin Power & Light & Madison Gas & Electric Co, per 10CFR50.71(b).  
EVERS, K.H. Wisconsin Public Service Corp. 90/04/06. Document Control Branch (Document Control Desk). 1p. 53583:135-53583:263.

—9004200397 "Wisconsin Power & Light Holding, Inc Annual Rept for 1989."  
\* Wisconsin Power & Light Co. 89/12/31. 44pp. 53583:136-53583:179.

—9004200399 "Madison Gas & Electric Co Annual Rept for 1989."  
\* Madison Gas & Electric Co. 89/12/31. 36pp. 53583:180-53583:221.

—9004200400 "Wisconsin Public Svc Corp 1989 Annual Rept."  
\* Wisconsin Public Service Corp. 89/12/31. 39pp. 53583:222-53583:263.

### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9005100033 Forwards nonproprietary WCAP-12559 & proprietary WCAP-12558, "Kewaunee Steam Generator Tubesheet Crevice Indications Return to Power Rept," as followup to 900328 meeting. Proprietary version withheld (ref 10CFR2.790).  
EVERS, K.H. Wisconsin Public Service Corp. 90/04/06. Document Control Branch (Document Control Desk). 3pp. 53790:151-53790:228.

—9005100036 Requests that WCAP-12558 "Kewaunee Steam Generator Tubesheet Crevice Indications Return to Power Rept," be withheld (ref 10CFR2.790).  
WIESEMAN, R.A. Westinghouse Electric Corp. 90/04/11. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 53790:154-53790:162.

—9005100053 "Kewaunee Steam Generator Tubesheet Crevice Indications Return to Power Rept."  
\* Westinghouse Electric Corp. WCAP-12559. 90/04/30. 65pp. 53790:163-53790:228.

9004260106 Forwards Amend 86 to License DPR-43 & safety evaluation. Amend addresses organizational changes, corrects typos & inconsistencies & clarifies intent of certain Tech Specs.  
DAVIS, M.J. Project Directorate III-3. 90/04/13. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 53608:137-53608:159.

—9004260112 Amend 86 to License DPR-43, addressing organizational changes, correcting typos & inconsistencies & clarifying intent of certain Tech Specs.  
HANNON, J.N. Project Directorate III-3. 90/04/13. 18pp. 53608:139-53608:156.

—9004260119 Safety evaluation supporting Amend 86 to License DPR-43.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/13. 3pp. 53608:157-53608:159.

9004250074 Requests extension of implementation date for modifying position interlock feature on post-accident recirculation dampers 1A & 1B until Spring 1991 refueling outage.  
EVERS, K.H. Wisconsin Public Service Corp. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53598:119-53598:120.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005080317 Concludes that util facility will satisfactorily meet all requirements for SPDS specified in NUREG-0737, Suppl 1, provided that commitments for implementation completed on schedule.  
DAVIS, M.J. Project Directorate III-3. 90/05/01. EVERS, K.H. Wisconsin Public Service Corp. 4pp. 53769:291-53769:294.

9005080398 Advises that P&ID Drawings A-206 Rev AW, M-203 Rev DT & M-207 Rev AE being sent to Region III incident response ctr ref library.  
EVERS, K.H. Wisconsin Public Service Corp. 90/05/01. Document Control Branch (Document Control Desk). 4pp. 53778:163-53778:166.

9005140299 Notification of 900531 meeting w/util to discuss current plant issues & initiatives. Draft agenda encl.  
DAVIS, M.J. Project Directorate III-3. 90/05/09. HANNON, J.N. Project Directorate III-3. 5pp. 53830:001-53830:005.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005210069 Discusses util response re programmed enhancements for Generic Ltr 88-17, "Loss of DHR." Implementation schedule for hardware-related mods acceptable. Notification of schedule changes & implementation of changes requested.  
DAVIS, M.J. Project Directorate III-3. 90/05/14. EVERS, K.H. Wisconsin Public Service Corp. 8pp. 53870:332-53870:340.

9005230128 Forwards details of Allegation RIII-A-90-0037 re activities at plant, for review & followup. Results of review should be submitted to ofc within 30 days of receipt of ltr & should contain no safeguards info. Encl withheld (ref 10CFR2.790).  
NORELIUS, C.E. Region 3, Ofc of the Director. 90/05/15. EVERS, K.W. Wisconsin Public Service Corp. 2pp. 53914:025-53914:026.

9005240129 Application for Proposed Amend 93 to License DPR-43, revising action statements for containment cooling, shield bldg ventilation, auxiliary bldg ventilation & control room post-accident recirculation sys specs.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 90/05/15. Document Control Branch (Document Control Desk). 10pp. 53924:029-53924:046.

—9005240136 Proposed Tech Specs re containment sys & control room post-accident recirculation sys.  
\* Wisconsin Public Service Corp. 90/05/15. 8pp. 53924:039-53924:046.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220166 Concurs w/target date of Spring 1991 refueling outage for completion of mod to position interlock feature on post-accident recirculation dampers.  
DAVIS,M.J. Project Directorate III-3. 90/05/17. EVERS,K.H. Wisconsin Public Service Corp. 1p. 53902:210-53902:210.

## Q. Inspection reports, IE Bulletins & correspondence

9004250297 Forwards Safety Insp Rept 50-305/90-06 on 900307-15 & notice of violation.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/16. EVERS,K.H. Wisconsin Public Service Corp. 2pp. 53597:009-53597:022.

—9004250300 Notice of violation from insp on 900307-15.Violation noted: many employees fit tested & authorized to use respirators have not received retraining for several yrs.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/16. 1p. 53597:011-53597:011.

—9004250301 Insp Rept 50-305/90-06 on 900307-15.Violations noted.Major areas inspected:solid,gaseous & liquid radwaste,shipping & transportation & operational radiation protection programs.  
PAUL,R.A., SCHUMACHER,M. Region 3, Ofc of the Director. 90/04/13. 11pp. 53597:012-53597:022.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005100144 Summary of 900328 meeting w/util & Westinghouse re steam generator tube insp results.List of attendees,presentation matl & nonproprietary WCAP-12559 encl.  
DAVIS,M.J. Project Directorate III-3. 90/05/02. Project Directorate III-3. 39pp. 53811:111-53811:213.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005150009 Forwards Safety Insp Rept 50-305/90-07 on 900311-0421 & notice of violation.Addl violations met test of 10CFR2,App C,Section V.G.1.No notice of violation issued.  
KNOP,R.C. Region 3, Ofc of the Director. 90/05/03. EVERS,K.W. Wisconsin Public Service Corp. 3pp. 53851:093-53851:104.

—9005150010 Notice of violation from insp on 900311-0421.Violation noted:failure to conduct post-maint testing following repair to turbine driven auxiliary feedwater pump governor valve on 900405.  
KNOP,R.C. Region 3, Ofc of the Director. 90/05/03. 1p. 53851:096-53851:096.

—9005150012 Insp Rept 50-305/90-07 on 900311-0421.Violations noted. Major areas inspected:operational safety,surveillance,maint & followup of written reps of nonroutine events.  
HAGUE,R.L. Region 3, Ofc of the Director. 90/05/03. 8pp. 53851:097-53851:104.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230157 Forwards Safeguards Insp Rept 50-305/90-04 on 900227-0413 & notice of violation.Findings of insp appear indicative of deterioration of util prior level of performance in security area.Notice of violation withheld (ref 10CFR73.21).  
NORELIUS,C.E. Region 3, Ofc of the Director. 90/05/15. EVERS,K.W. Wisconsin Public Service Corp. 3pp. 53918:294-53918:298.

—9005230158 Partially withheld Insp Rept 50-305/90-04 on 900227-0413 (ref 10CFR73.21).Violations noted.Major areas inspected: physical security insp involving records & repts,physical barriers - vital areas & security sys power supply.  
MADEDA,T.J., CREED,J.R. Region 3, Ofc of the Director. 90/05/10. 2pp. 53918:297-53918:298.

9005230087 Provides summary of NRC Bulletin 88-006,Suppl 3 insps.Three affected welds ultrasonically inspected using beam transducers.No recordable indications noted.Insp frequency will remain as stated in util 890831 ltr.  
EVERS,K.H. Wisconsin Public Service Corp. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53919:281-53919:281.

9005240277 Responds to NRC 900416 ltr re violations noted in Insp Rept 50-305/90-06.Corrective actions:respirator training program will be revised to ensure that all necessary personnel trained in respirator protection.  
EVERS,K.H. Wisconsin Public Service Corp. 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53939:019-53939:021.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005160002 Monthly operating rept for Apr 1990 for Kewaunee Nuclear Power Plant.W/ 900510 ltr.  
RUITER,G.H., EVERS,K.H. Wisconsin Public Service Corp. 90/04/30. 5pp. 53852:356-53852:360.

## S. Reportable occurrences, LERs & related correspondence

9005020117 LER 90-004-00:on 900328.generator trip & lockout signal initiated causing main generator output breaker to open. Caused by failure to recognize impact of temporary change to preventive maint procedure.Scenario examined.W/900427 ltr.  
BERGMANN,J.W., EVERS,K.H. Wisconsin Public Service Corp. 90/04/27. 6pp. 53663:324-53663:329.

9005080173 LER 90-005-00:on 900404,intergranular attack & IGSCC results in both steam generators A & B being categorized as C-3.All defective tubes plugged & sludge lancing & crevice flushing conducted.W/900504 ltr.  
WEBB,T.J., EVERS,K.H. Wisconsin Public Service Corp. 90/05/04. 7pp. 53742:312-53742:318.

9005220381 LER 90-006-00:on 900414,reactor reached 350 F w/inoperable turbine driven feedwater pump.Pump discovered on 900417. Caused by personnel errors including failure to recognize Tech Spec requirements.Procedures revised.W/900518 ltr.  
WEBB,T.J., EVERS,K.H. Wisconsin Public Service Corp. 90/05/18. 6pp. 53904:106-53904:111.

9005230020 LER 90-007-00:on 900418,discovered that personnel airolock test surveillance procedure not performed per Tech Specs. Caused by inadequate guidance re containment entries.Item added to operations shift turnover checklist.W/900518 ltr.  
BERGMANN,J.W., EVERS,K.H. Wisconsin Public Service Corp. 90/05/18. 4pp. 53904:131-53904:134.

## V. Operator Examinations

9004250312 Advises that evaluation of requalification program & licensed personnel scheduled for wk of 900820.Ref matl, listed on encl,should be provided at least 60 days prior to exam date.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/17. EVERS,K.H. Wisconsin Public Service Corp. 8pp. 53606:113-53606:120.

## DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

9004260255 Forwards Rev 11 to emergency plan.W/o encl.  
FEY,F.L. Northern States Power Co. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53608:166-53608:166.

9005020259 Revised EPIPs,including Rev 19 to EPIP 1.1.5,Rev 16 to EPIP 1.1.7,Rev 11 to EPIP 1.1.11,Rev 6 to EPIP 1.1.16 & Rev 28 to table of contents.W/900425 ltr.  
FEY,F.L. Northern States Power Co. 90/04/25. 158pp. 53690:160-53690:317.

9005220092 Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/89-29 & 50-306/89-29.Corrective actions:incoming workers will be specifically trained in fire prevention practices & permanent workers will be reminded at meetings.  
LARSON,C.E. Northern States Power Co. 90/05/02. MILLER,H.J. Region 3, Ofc of the Director. 12pp. 53899:225-53899:236.

9005160299 Revised EPIPs,including Rev 13 to F3-15,Temporary Memo 90-45 to F3-20 & Rev 1 to F3-26.2.W/900514 ltr.  
FEY,F.L. Northern States Power Co. 90/05/14. 49pp. 53852:006-53852:054.



## 96 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**9003280455** Notification of 900323 meeting w/util in Glen Ellyn, IL to discuss lessons learned from recent reactor trips.  
\* Region 3, Ofc of the Director. 90/03/19. Region 3, Ofc of the Director. 1p. 53602:345-53602:345.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300195** Advises that 890711 response to Generic Ltr 89-06 re SPDS acceptable. DIANNI, D.C. Project Directorate III-1. 90/04/23. PARKER, T.M. Northern States Power Co. 3pp. 53655:255-53655:257.

**9004300293** Forwards errata to Amends 92 & 85 to Licenses DPR-42 & DPR-60, respectively. Errata indicates deletion of figures from Tech Specs on index pages. DIANNI, D.C. Project Directorate III-1. 90/04/24. PARKER, T.M. Northern States Power Co. 3pp. 53664:106-53664:110.

**-9004300296** Errata to Amends 92 & 85 to Licenses DPR-42 & DPR-60, respectively, indicating deleted figures from Tech Specs.  
\* NRC - No Detailed Affiliation Given. 90/04/24. 2pp. 53664:109-53664:110.

**9004300195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005150170** Forwards errata to Amends 92 & 85 to Licenses DPR-42 & DPR-60, respectively, per 900313 ltr. Errata corrects Tech Spec figures. DIANNI, D.C. Project Directorate III-1. 90/04/26. PARKER, T.M. Northern States Power Co. 3pp. 53826:344-53826:348.

**-9005150173** Corrected Amends 92 & 85 to Licenses DPR-42 & DPR-60, respectively, reflecting changes to Tech Spec figures.  
\* Project Directorate III-1. 90/04/26. 2pp. 53826:347-53826:348.

**9005150165** Informs that util response to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance," acceptable. DIANNI, D.C. Project Directorate III-1. 90/05/10. PARKER, T.M. Northern States Power Co. 4pp. 53826:319-53826:322.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005180071** Discusses review of licensee response re programmed enhancements in Generic Ltr 88-17, "Loss of DHR" at plant. DIANNI, D.C. Project Directorate III-1. 90/05/14. PARKER, T.M. Northern States Power Co. 5pp. 53860:232-53860:236.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004270153** Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/90-02 & 50-306/90-02. Corrective actions: control rod disconnect switches in Unit 2 returned to engaged position & lift coils energized & locks installed on cabinet doors. LARSON, C.E. Northern States Power Co. 90/04/18. AXELSON, W.L. Region 3, Ofc of the Director. 3pp. 53634:209-53634:211.

**9005110199** Forwards Safety Insp Repts 50-282/90-04 & 50-306/90-04 on 900228-0409 & notice of violation. CLAYTON, B. Region 3, Ofc of the Director. 90/04/20. LARSON, C.E. Northern States Power Co. 2pp. 53796:301-53796:320.

**-9005110201** Notice of violation from insp on 900228-0407. Violation noted: removal of eddy current cable connection flange created opening in ABSVZ & not logged to indicate size, location & date that opening made or closed. CLAYTON, B. Region 3, Ofc of the Director. 90/04/20. 1p. 53796:303-53796:303.

**-9005110203** Insp Repts 50-282/90-04 & 50-306/90-04 on 900228-0409. No violations noted. Major areas inspected: plant operational safety, maint, surveillance, radiological protection & industrial safety. BURGESS, B.L. Region 3, Ofc of the Director. 90/04/20. 17pp. 53796:304-53796:320.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF<sub>6</sub>) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safety & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005100097** Submits supplemental info on response time testing of instrumentation, in response to concerns raised in Insp Repts 50-282/88-12 & 50-306/88-12. No additional changes to current response time testing program necessary. LARSON, C.E. Northern States Power Co. 90/04/30. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 53789:221-53789:225.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005220092** Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/89-29 & 50-306/89-29. Corrective actions: incoming workers will be specifically trained in fire prevention practices & permanent workers will be reminded at meetings. LARSON, C.E. Northern States Power Co. 90/05/02. MILLER, H.J. Region 3, Ofc of the Director. 12pp. 53899:225-53899:236.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005150031** Forwards Safety Insp Repts 50-282/90-05 & 50-306/90-05 on 900409-13. No violations noted. GREGG, L.R. Region 3, Ofc of the Director. 90/05/03. LARSON, C.E. Northern States Power Co. 2pp. 53851:105-53851:112.

**-9005150033** Insp Repts 50-282/90-05 & 50-306/90-05 on 900409-13. No violations or deviations noted. Major areas inspected: audits & appraisals, radiation protection program during power operation, including changes in organization, ALARA & surveys. GRANT, W.B., SNELL, W. Region 3, Ofc of the Director. 90/05/02. 6pp. 53851:107-53851:112.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140124** Forwards Insp Repts 50-282/90-07 & 50-306/90-07 on 900423-27. No violations identified. RING, M.A. Region 3, Ofc of the Director. 90/05/08. LARSON, C.E. Northern States Power Co. 2pp. 53829:350-53829:355.

**-9005140127** Insp Repts 50-282/90-07 & 50-306/90-07 on 900423-27. No violations or deviations noted. Major areas inspected: licensee const plans & procedures for controlling installation of station blackout/electrical sys upgrade mod. NEISLER, J.H., GARDNER, R.N. Region 3, Ofc of the Director. 90/05/07. 4pp. 53829:352-53829:355.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005220084** Responds to NRC 900319 ltr re violations noted in Insp Repts 50-282/89-29 & 50-306/89-29. Corrective actions: changes will be made to review & approval process for work packages. LARSON, C.E. Northern States Power Co. 90/05/09. MILLER, H.J. Region 3, Ofc of the Director. 4pp. 53899:221-53899:224.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220396** Forwards evaluation of Westinghouse Owners Group bounding analysis re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Adequate bases provided to justify continued operation of plant. LARSON, C.E. Project Directorate V. 90/05/18. GOERING, G.T. Westinghouse Operating Plants Owners Group. 10pp. 53902:300-53902:309.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030160** Forwards "Radiation Environ Monitoring Program Rept 1989." FEY, F.L. Northern States Power Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53701:174-53701:250.

**-9005030162** "Radiation Environ Monitoring Program Rept 1989." HUEBNER, L.G. Teledyne Isotopes Midwest Laboratory. 89/12/31. 69pp. 53701:175-53701:250.

**9005180176** Monthly operating repts for Apr 1990 for Prairie Island Nuclear Generating Plant. W/900509 ltr. DUGSTAD, D., PARKER, T.M. Northern States Power Co. 90/04/30. 9pp. 53860:111-53860:119.



**S. Reportable occurrences, LERs & related correspondence**

**9004230435** LER 90-003-00: on 900316, reactor trip occurred following resetting of rod control sys urgent failure alarm. Caused by personnel error. Instructions issued to not reset urgent failure alarms until consulting w/ I&C dept. W/900416 ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/04/16. 5pp. 53589:042-53589:046.

**V. Operator Examinations**

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

**DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT****F. Security, medical, emergency & fire protection plans**

**9004250152** Revised EIPs, including Rev 14 to 2-50-1, Rev 27 to 2-50-6, Rev 8 to 2-50-8, Rev 12 to 2-50-18 & Rev 14 to 2-50-19.  
\* Maine Yankee Atomic Power Co. 90/04/04. 95pp. 53598:158-53598:252.

**9004250154** Requests permission for util to recognize NRC-approved site access authorizations for other facilities as acceptable basis for granting unescorted access to each util facility.  
DEVINCENTIS, J. Yankee Atomic Electric Co. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53598:045-53598:046.

**9004300341** Forwards Resident Insp Rept 50-309/90-04 on 900306-0409.  
JOHNSON, J.R. Region 1, Ofc of the Director. 90/04/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 53874:355-53875:004.

**-9004300343** Insp Rept 50-309/90-04 on 900306-0409. Major areas inspected: plant operations, previous NRC findings, repts, events, maint, surveillance, security, radiation protection & fire protection.  
MCCABE, E.C. Region 1, Ofc of the Director. 90/04/20. 9pp. 53874:357-53875:004.

**9005160156** Forwards Final SALP Board Rept 50-309/88-99 for assessment period Aug 1988 - Oct 1989. Category 1 assessment maintained in both operations & maint/surveillance functional areas. Comments dtd 900411 received & reviewed.  
MARTIN, T.T. Region 1, Ofc of the Director. 90/05/07. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 53877:024-53877:063.

**-9005160170** Final SALP Rept 50-309/88-99 for Aug 1988 - Oct 1989.  
\* Region 1, Ofc of the Director. 90/05/07. 31pp. 53877:028-53877:058.

**H. General correspondence**

**9004060365** Responds to 900308 ltr re employment of SD Faulkingham. Request for 60-day extension to resolve conflict of interest resulting from dual employment denied due to insufficient justification.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/03/27. COHEN, W.S. Senate. 2pp. 53613:080-53613:098.

**-9004060366** Notifies that request for 60-day extension to resolve potential conflict of interest from NRC voluntarily & will request 60-day extension to resolve matter.  
RUSSELL, W.T. Region 1, Ofc of the Director. 90/03/15. FAULKINGHAM, S. Region 1, Ofc of the Director. 1p. 53613:083-53613:083.

**-9004060368** Requests 60-day extension from 900401 deadline to resolve potential conflict of interest due to employment w/NRC & State of ME.  
FAULKINGHAM, S. Region 1, Ofc of the Director. 90/03/06. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 53613:084-53613:084.

**-9004060370** Clarifies info re dual employment at NRC & w/state. Author will not terminate from NRC voluntarily & will request 60-day extension to resolve matter.  
FAULKINGHAM, S. NRC - No Detailed Affiliation Given. 90/03/02. JOHNSON, J. NRC - No Detailed Affiliation Given. 3pp. 53613:085-53613:087.

**-9004060372** Advises that employee has until 900401 to resolve conflict of interest resulting from outside employment w/State of ME.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/11/02. FAULKINGHAM, S. Region 1, Ofc of the Director. 1p. 53613:088-53613:088.

**-9004060374** Disapproves continued employment by SD Faulkingham w/state agency involved w/util. Conflict should be resolved by 900401.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/09/20. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 53613:089-53613:089.

**-9004060377** Seeks EDO approval of outside employment of SD Faulkingham w/state inspector.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/08/11. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 53613:090-53613:090.

**-9004060379** Requests permission to continue NRC & state employment & advises that employment does not present conflict of interest for listed reasons.  
FAULKINGHAM, S. NRC - No Detailed Affiliation Given. 89/07/24. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 53613:091-53613:092.

**-9004060381** Requests that NRC consider one time exemption for SD Faulkingham employment w/NRC & state.  
HOLDEN, C. Region 1, Ofc of the Director. 89/07/24. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 53613:093-53613:094.

**-9004060382** Expresses view that S Faulkingham employment w/state nuclear inspector does not constitute conflict of interest.  
HOXIE, D.C. Maine, State of. 89/07/20. RUSSELL, W. Region 1, Ofc of the Director. 2pp. 53613:095-53613:096.

**-9004060383** Requests info re potential conflict of interest presented by SD Faulkingham employment w/NRC & state inspector.  
ANDERSON, J. Senate. 90/03/08. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 53613:097-53613:098.

**I. Financial information**

**9004240212** Forwards 1989 annual financial rept.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/04/17. Document Control Branch (Document Control Desk). 71pp. 53588:219-53588:289.

**P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005020010** Discusses util status re resolution of USI A-46, "Seismic Qualification Equipment in Operating Plants." NRC determined that USI A-46 is not fully implemented at facility.  
LEEDS, E.J. Project Directorate I-3. 90/04/23. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 53679:291-53679:293.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020257** Summarizes actions taken to resolve questions re human factors evaluations of SPDS raised in NRC 870506 ltr. Algorithms for parameters modified to increase update rate for trending displays to approx 1 s.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53716:347-53716:348.

**9005020046** Resubmits application for disposal of slightly contaminated chemical cleaning solution in accordance w/10CFR20.302(a). Util proposes to contract Dupont Environmental Svcs to treat & dispose of matl as hazardous waste.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53680:001-53680:093.

**-9005020047** "Application to Dispose of Slightly Contaminated Steam Generator Waste Chemical Cleaning Solution."  
\* Maine Yankee Atomic Power Co. 90/04/26. 91pp. 53680:003-53680:093.

**9005070141** Advises that util 891107 response to Generic Ltr 89-06 re plant SPDR meeting requirements of NUREG-0737, Suppl 1 & NUREG-1342 found satisfactory.  
LEEDS, E.J. Project Directorate I-3. 90/05/01. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 53746:237-53746:238.

**9005230355** Forwards agenda for NRC Region I Radiation Protection Managers Conference in King of Prussia, PA on 900523-24. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 6pp. 53915:202-53915:207.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005160324** Notification of 900523 meeting w/util in Rockville, MD to discuss results steam generator tube testing & licensee plans for corrective actions.  
LEEDS, E.J. Project Directorate I-3. 90/05/14. WESSMAN, R.H. Project Directorate I-3pp. 53851:336-53851:338.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240104** Forwards Amend 116 to License DPR-36 & safety evaluation. Amend modifies Tech Specs to reflect operating limits for Cycle 12 core reload.  
LEEDS, E.J. Project Directorate I-3. 90/05/17. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 4pp. 53908:043-53908:069.

**-9005240106** Amend 116 to License DPR-36, modifying Tech Specs to reflect operating limits for Cycle 12 core reload.  
WESSMAN, R.H. Project Directorate I-3. 90/05/17. 17pp. 53908:047-53908:063.

**-9005240107** Safety evaluation supporting Amend 116 to License DPR-36.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 6pp. 53908:064-53908:069.

**9005240290** Notification of 900605 meeting w/util in Rockville, MD to discuss licensee plans for submittal of computer code for core reloads.  
LEEDS, E.J. Project Directorate I-3. 90/05/22. WESSMAN, R.H. Project Directorate I-3pp. 53924:023-53924:025.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004300341** Forwards Resident Insp Rept 50-309/90-04 on 900306-0409.  
JOHNSON, J.R. Region 1, Ofc of the Director. 90/04/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 53874:355-53875:004.

**-9004300343** Insp Rept 50-309/90-04 on 900306-0409. Major areas inspected: plant operations, previous NRC findings, repts, events, maint, surveillance, security, radiation protection & fire protection.  
MCCABE, E.C. Region 1, Ofc of the Director. 90/04/20. 9pp. 53874:357-53875:004.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160166** Informs of proposed 900620-21 workshop in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda w/keynote speakers encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 4pp. 53831:107-53831:110.

**9005160156** Forwards Final SALP Board Rept 50-309/88-99 for assessment period Aug 1988 - Oct 1989.Category 1 assessment maintained in both operations & maint/surveillance functional areas. Comments dtd 900411 received & reviewed.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/05/07. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 4pp. 53877:024-53877:063.

**-9005160170** Final SALP Rept 50-309/88-99 for Aug 1988 - Oct 1989.  
\* Region 1, Ofc of the Director. 90/05/07. 31pp. 53877:028-53877:058.

**-9005160176** Forwards comments on rated areas & plans for resolution of recommendations re SALP Rept 50-309/88-99.  
NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/04/11. MARTIN,T.T. Region 1, Ofc of the Director. 6pp. 53877:059-53877:063.

**9005140210** Forwards Requalification Program Evaluation Rept 50-309/90-01OL during wk of 900312 & notice of violation.  
HODGES,M.W. Region 1, Ofc of the Director. 90/05/08. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 3pp. 53829:265-53829:282.

**-9005140211** Notice of violation from insp on 900312-15.Violation noted: licensee decreased scope of approved operator requalification program.  
\* Region 1, Ofc of the Director. 90/05/08. 2pp. 53829:268-53829:269.

**-9005140216** Requalification Program Evaluation Rept 50-309/90-01OL on 900312-15.Exam results:both crews passed simulator portion of exam & six of seven operators passed all portions of exam.  
NORRIS,B.S., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/05/01. 13pp. 53829:270-53829:282.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005040295** Forwards "Maine Yankee Atomic Power Station Annual Radiological Environment Monitoring Rept 1989."  
NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/04/27. MARTIN,T.T. Region 1, Ofc of the Director. 1p. 53738:281-53738:353.

**-9005140230** "Maine Yankee Atomic Power Station Annual Radiological Environment Monitoring Rept 1989."  
\* Yankee Atomic Electric Co. 89/12/31. 73pp. 53738:282-53738:353.

**9005160339** Monthly operating rept for Apr 1990 for Maine Yankee Atomic Power Station.W/900510 ltr.  
ARNOLD,J.H., NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/04/30. 6pp. 53852:294-53852:299.

## S. Reportable occurrences, LERs & related correspondence

**9005230016** LER 90-002-00:on 900414,inadvertent actuation of ESF occurred.Output breaker of operating inverter incorrectly opened while returning inverter to svc.Program implemented to upgrade labeling on plant components.W/900516 ltr.  
DEE,R.R., NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/05/16. 4pp. 53904:173-53904:176.

## V. Operator Examinations

**9005140210** Forwards Requalification Program Evaluation Rept 50-309/90-01OL during wk of 900312 & notice of violation.  
HODGES,M.W. Region 1, Ofc of the Director. 90/05/08. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 3pp. 53829:265-53829:282.

**-9005140211** Notice of violation from insp on 900312-15.Violation noted: licensee decreased scope of approved operator requalification program.  
\* Region 1, Ofc of the Director. 90/05/08. 2pp. 53829:268-53829:269.

**-9005140216** Requalification Program Evaluation Rept 50-309/90-01OL on 900312-15.Exam results:both crews passed simulator portion of exam & six of seven operators passed all portions of exam.  
NORRIS,B.S., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/05/01. 13pp. 53829:270-53829:282.

**9005210051** Advises that reactor operator & senior reactor operator licensing exams scheduled for wk of 900827.Existing learning objectives,job performance measures & lesson plans must be furnished by 900627.  
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/05/10. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 11pp. 53882:183-53882:193.

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**9004230136** Revised EIPs,including Rev 6 to EPIP 1006,Rev 3 to EPIP 1009 & Rev 13 to EPIP 1013.  
\* Public Service Electric & Gas Co. of New Jersey. 90/03/29. 87pp. 53561:211-53561:325.

**9005150215** Forwards Attachment 1,Plan Figure 4i for incorporation into security plan,per 900212 commitment.End withheld (ref 10CFR73.21).  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53826:306-53826:307.

## I. Financial information

**9005290215** Forwards 1989 annual financial repts of PSE&G,Atlantic City Electric Co.,Delmarva Power & Light Co & Philadelphia Electric Co.  
FRYLING,R. Public Service Electric & Gas Co. of New Jersey. 90/05/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53937:007-53937:286.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250002** Grants 891120 request for withholding WCAP-12451, "Safety Evaluation Supporting More Negative EOL Moderator Temp Coefficient Tech Spec for Salem Units 1 & 2" (ref 10CFR2.790).  
STONE,J.C. Project Directorate I-2. 90/04/09. WIESEMANN,R.A. Westinghouse Electric Corp. 4pp. 53606:125-53606:128.

**9004230469** Forwards addl info re util 900404 application for amendments to Licenses DPR-70 & DPR-75,increasing allowable MSIV closure time.End withheld (ref 10CFR2.790).  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53613:001-53613:002.

**9004270018** Withdraws 900104 emergency request to amend License DPR-75, modifying Tech Spec 3.5.2 re one-time waiver of 550 gpm max flow requirement until entry into Mode 5 during fifth refueling outage.On 900401,unit entered Mode 5.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53634:355-53634:356.

**9004300255** Requests addl info re 900222 application for amend,changing end-of-life moderator temp coefficient limit,including explanation of relationship of moderator feedwater used in main steam line break analyses.  
STONE,J.C. Project Directorate I-2. 90/04/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53656:264-53656:266.

**9004300310** Supplemental application for amendments to Licenses DPR-70 & DPR-75,consisting of License Change Request 90-09,increasing allowable MSIV closure time until restart following ninth refueling outage for Unit 1 & sixth outage for Unit 2.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/04/20. Document Control Branch (Document Control Desk). 7pp. 53636:022-53636:034.

**-9004300313** Proposed Tech Specs re ESF response times & limiting condition for operation & surveillance requirements for MSIVs.  
\* Public Service Electric & Gas Co. of New Jersey. 90/04/20. 7pp. 53636:029-53636:034.

**9005030191** Forwards notice of consideration of issuance of amend to License DPR-75 & proposed NSHC determination & opportunity for hearing on 900404 request to revise Tech Specs to increase MSIV allowable closure time from 5 s to 8 s.  
STONE,J.C. Project Directorate I-2. 90/04/20. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53715:304-53715:314.

—9005030193 Notice of consideration of issuance of amend to License DPR-75 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Specs to increase MSIV allowable closure time from 5 s to 8 s.  
STONE, J.C. Project Directorate I-2. 90/04/20. 9pp. 53715:306-53715:314.

9005030196 Forwards Amend 90 to License DPR-75 & safety evaluation. Amend changes Tech Specs to allow completion of fourth fuel cycle w/max charging pump flow exceeding Tech Spec limit of 550 gpm by less than 1%.  
BOGER, B.A. Assistant Director for Region I Reactors. 90/04/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53719:249-53719:263.

—9005030199 Amend 90 to License DPR-75, allowing completion of fourth fuel cycle w/ max charging pump flow exceeding Tech Spec limit of 550 gpm by less than 1%.  
BOGER, B.A. Assistant Director for Region I Reactors. 90/04/20. 6pp. 53719:253-53719:258.

—9005030201 Safety evaluation supporting Amend 90 to License DPR-75.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 5pp. 53719:259-53719:263.

9005070048 Notification of Significant Licensee Meeting 90-056 w/util on 900425 in King of Prussia, PA re mgt meeting concerning recent plant problems.  
NIMITZ, R.L. Region 1, Ofc of the Director. 90/04/20. Region 1, Ofc of the Director. 2pp. 53745:154-53745:155.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005030025 Advises that listed personnel authorized to sign NPDES related correspondence & repts.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/04/25. CAPOALE, G. New Jersey, State of. 1p. 53705:133-53705:133.

9005030065 Advises of rev of estimated completion date for penetration seal project. Schedule now reflects estimate of 11,645 penetrations & factored in installation times based upon actual work experience.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53715:335-53715:336.

9005070243 Responds to 900404 request re station blackout. Licensee presently reconstituting station blackout project team in order to fully assess third party audit findings & establish scope & schedule for rework activities.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/30. Document Control Branch (Document Control Desk). 5pp. 53747:220-53747:225.

9005230249 Forwards agenda for NRC Region I Radiation Protection Manager Conference on 900523-24 in King of Prussia, PA.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 6pp. 53920:319-53920:324.

9005110274 Provides schedule for implementation of corrective actions re slow MSIV closures experienced at plant, per 900420 request. Completion of preliminary design change package acceptable to MSIV vendor planned for 900730.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53818:355-53818:356.

9005160112 Informs of plans to revise Rept NFU-0039, Rev 1 to address reactor physics core modeling methods only. Rept will also reflect 18-month cycle experience.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/05/09. Document Control Branch (Document Control Desk). 3pp. 53877:078-53877:080.

9005160116 Advises that installation of mods to post-accident sampling sys delayed until 900901. Delay due to work control process & commitment tracking tools failing to recognize significance of item. Procedure upgrades will be completed by 901001.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53836:321-53836:322.

9005230308 Forwards SER identifying open items remaining to be resolved re NUREG-0737, TMI Item I.D.1, "Performance Testing of Relief & Safety Valves." Open items include PORV piping analysis & PORV control circuitry qualifications.  
STONE, J.C. Project Directorate I-2. 90/05/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 23pp. 53914:309-53914:331.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005220180 Forwards replacement Page 3/4 5-6a for insertion in Amend 84 to License DPR-75, inadvertently omitted from original submittal re surveillance requirements for ECCS.  
STONE, J.C. Project Directorate I-2. 90/05/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53902:001-53902:004.

—9005220182 Corrected Amend 75 to License DPR-84, replacing Tech Spec Page 3/4 5-6a re surveillance requirements for ECCS.  
\* NRC - No Detailed Affiliation Given. 90/05/14. 1p. 53902:004-53902:004.

9005240082 Provides suppl response to Generic Ltr 89-06 re SPDS. Reliability of SPDS evaluated by installation of uninterruptible power supply & programmatic std developed to maintain process control.  
MCCRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53924:220-53924:221.

9005220137 Advises that util 900320 response to Generic Ltr 89-19 per USI A-47 acceptable, based on implementation of steam generator overfill protection sys & verification of sys operability.  
STONE, J.C. Project Directorate I-2. 90/05/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 53879:335-53879:335.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005210231 Informs that util response to Generic Ltr 89-06 on SPDS at facility per NUREG-0737, Suppl 1 requirements satisfactorily resolved.  
STONE, J.C. Project Directorate I-2. 90/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 53866:202-53866:202.

9005220168 Forwards corrected Page 3/4 3-21 for Amend 69 to License DPR-75. Page revised to include Number 2 to min channels operable column under Functional Unit 8.c.i re start motor driven pumps.  
STONE, J.C. Project Directorate I-2. 90/05/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53902:206-53902:209.

—9005220171 Corrected Page 3/4 3-21 to Amend 69 to License DPR-75.  
\* NRC - No Detailed Affiliation Given. 90/05/16. 1p. 53902:209-53902:209.

9005240262 Application for amends to Licenses DPR-70 & DPR-75, consisting of Rev 3 to License Change Request 84-01, revising reporting requirements, per Generic Ltrs 83-43 & 85-19, for submitting radial peaking factor limit rept.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/05/18. Document Control Branch (Document Control Desk). 21pp. 53908:206-53908:361.

—9005240266 Proposed Tech Specs re reporting requirements for reactor trip sys response time & limiting condition for operation & surveillance requirements for RCS.  
\* Public Service Electric & Gas Co. of New Jersey. 90/05/18. 135pp. 53908:227-53908:361.

#### Q. Inspection reports, IE Bulletins & correspondence

9004270036 Forwards policy statement on fitness-for-duty, in response to Insp Repts 50-272/90-10, 30-311/90-10 & 50-354/90-07. Policy statement will be disseminated to all site personnel as attachment to paychecks & included as part of bid spec.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/04/17. Document Control Branch (Document Control Desk). 4pp. 53632:269-53632:272.

9004300178 Forwards Insp Repts 50-272/90-12 & 50-311/90-12 on 900411-18. Violations re miscalculation of safety injection pumps flow rates in ECCS flow balance verification surveillance procedure noted but not cited.  
KANE, W.F. Region 1, Ofc of the Director. 90/04/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53655:178-53655:187.

—9004300182 Insp Repts 50-272/90-12 & 50-311/90-12 on 900411-18. No violations noted. Major areas inspected: circumstances & licensee response to identification of miscalculations in ECCS flow balance verification surveillance test.  
NIMITZ, R.L. Region 1, Ofc of the Director. 90/04/19. 7pp. 53655:181-53655:187.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005080321 Requests submission of Westinghouse reassessment of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
TAM, P.S. Project Directorate I-4. 90/05/03. SIEBER, J.D. Duquesne Light Co. 3pp. 53767:347-53767:352.

—9004230506 Outlines plan & basis for plan to update steam generator tube fatigue evaluations performed by Westinghouse in response to NRC Bulletin 88-002.  
JOHNSON, W.J. Westinghouse Electric Corp. 90/03/27. RICHARDSON, J.E. Division of Engineering Technology (Post 890827). 3pp. 53767:350-53767:352.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005160203 Proposes workshop on 900620-21 in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda, w/keynote speakers & outline for breakout sessions encl.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53851:357-53851:360.

## 100 DOCKETED ITEMS

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005220121 Requests that util submit Westinghouse reassessment of response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes" to enable NRC to complete review of bulletin.  
STONE,J.C. Project Directorate I-2. 90/05/10. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53879:329-53879:333.

9005220156 Responds to NRC 900404 ltr re violations noted in Insp Repts 50-272/90-05 & 50-311/90-05. Corrective action: safety evaluation performed per 10CFR50.59 & temporary mod package has been initiated to document configuration change.  
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/05/14. Document Control Branch (Document Control Desk). 6pp. 53902:315-53902:320.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9004250087 "1989 Annual Environ Operating Rept (Non-Radiological)." W/900417 ltr. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 25pp. 53597:141-53597:165.

9005070235 "Artificial Island Radiological Environ Monitoring Program for Salem Generating Station Units 1 & 2 & Hope Creek Generating Station, 1989 Annual Radiological Environ Operating Rept." W/900430 ltr.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 179pp. 53732:001-53732:179.

9005020332 "Discharge Monitoring Rept for Mar 1990." W/900424 ltr.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/03/31. CAPOREALE,G. New Jersey, State of. 21pp. 53674:220-53674:241.

9005180057 Monthly operating rept for Apr 1990 for Salem 2.W/900511 ltr.  
ORTICELLE,A., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/30. 10pp. 53860:061-53860:070.

### S. Reportable occurrences, LERs & related correspondence

9005070113 LER 89-015-01: on 890918, discovered that channel calibr for two containment wide range pressure post-accident channels not completed within required time frame. Caused by personnel error. MMIS data base revised. W/900420 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/20. 6pp. 53664:073-53664:078.

9005010241 Special Rept 90-2: on 900327 & 0417, fire barrier penetration seals not restored to status within 7 days. Caused by penetrations impaired to support design change work. Fire watch patrol will continue until all concerns resolved.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/25. Document Control Branch (Document Control Desk). 4pp. 53667:160-53667:163.

9005070251 Part 21 rept re shaft-to-pinion key failures in Limitorque actuators. Initially reported on 900424. Caused by reduction of cross-sectional area & ultimate propagation of cracks. Util intends to replace keys in actuators w/keys of steel.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 90/04/27. Document Control Branch (Document Control Desk). 5pp. 53746:215-53746:219.

9005080124 Special Rept 90-3: on 900401, pressurizer overpressure protection sys actuations occurred. Caused by inadequate procedural direction for identification of reactor coolant protection requirements during Mode 5 operation.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/04/27. Document Control Branch (Document Control Desk). 4pp. 53768:322-53768:325.

9005080127 LER 90-012-00: on 900403, radiation monitoring sys plant vent radioactive noble gas monitor 2R41C lost power resulting in isolation in containment purge/pressure-vacuum relief sys. Cause not determined. W/900503 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/03. 5pp. 53742:307-53742:311.

9005110226 Supplemental Special Rept 88-3-21: on 880720 fire barriers impaired for greater than 7 days on listed dates. Caused by difficulty to reach location. Hourly fire watch will continue until all fire protection concerns re areas resolved.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/09. Document Control Branch (Document Control Desk). 13pp. 53818:314-53818:326.

9005220074 LER 90-013-00: on 900416, discovered that setpoint for 2R11A & 2R12A monitors for radiation monitoring sys channels not changed during last refueling outage. Caused by inadequate administrative control. Procedure revised. W/900515 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/15. 5pp. 53864:154-53864:158.

9005220081 LER 90-014-00: on 900419, ESF actuation signal for containment ventilation isolation occurred. Caused by procedural inadequacy. Setpoint setting modified & detector time constant extended from 20 s to 40 s. W/900515 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/15. 5pp. 53864:142-53864:146.

9005220110 LER 90-015-00: on 900415, ESF signal actuation for containment ventilation isolation occurred. Caused by procedural inadequacy. Setpoint setting modified & detector time constant extended from 20 s to 40 s. W/900515 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/15. 6pp. 53864:159-53864:164.

9005240012 Special Rept 90-2-1: on 900320, 0410, 12 & 16, fire barrier penetration seals impaired for more than 7 days in support of design change work. Hourly roving fire watch patrol established & will continue until all work completed.  
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/16. Document Control Branch (Document Control Desk). 4pp. 53924:225-53924:228.

9005240011 LER 90-016-00: on 900420, discovered that containment pressure relief conducted w/associated radiation monitoring sys channels inoperable. Caused by inoperability of control room pump low flow alarm. Procedures revised. W/900518 ltr.  
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/05/18. 5pp. 53916:208-53916:212.

## DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

### F. Security, medical, emergency & fire protection plans

9004300167 Forwards quarterly update of emergency response telephone directory. Directory withheld.  
BUA,M.J. Sacramento Municipal Utility District. 90/04/13. GOOD,G. Region 5, Ofc of the Director. 1p. 53656:209-53656:209.

9005040080 Forwards Mgt Meeting Rept 50-312/90-07 on 900319. Strategy for closure of plant & recent mgt & organization changes discussed.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/20. KEUTER,D.R. Sacramento Municipal Utility District. 3pp. 53739:318-53739:348.

--9005040082 Mgt Meeting Rept 50-312/90-07 on 900319. Summary: status of activities at plant, including organization & staffing, commitments, sys layout plans, spent fuel leak investigation, sale of spare parts & power needs discussed.  
RICHARDS,S. Region 5, Ofc of the Director. 90/04/20. 28pp. 53739:321-53739:348.

9005030224 Forwards Rev 5 to Sections 1 & 8 of plant emergency plan, per NRC 900402 ltr requesting two changes.  
KEUTER,D.R. Sacramento Municipal Utility District. 90/04/24. KNIGHTON,G. Document Control Branch (Document Control Desk). 1p. 53718:303-53718:326.

--9005030228 Rev 5 to Sections 1 & 8 of plant emergency plan.  
\* Sacramento Municipal Utility District. 90/04/24. 23pp. 53718:304-53718:326.

9005090090 Forwards Insp Rept 50-312/90-06 on 900402-05. Violation noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/04/24. KEUTER,D.R. Sacramento Municipal Utility District. 3pp. 53779:219-53779:232.

--9005090092 Insp Rept 50-312/90-06 on 900402-05. One noncritical violation noted. Major areas inspected: followup on three violations identified during previous emergency preparedness insp & operational status of emergency preparedness program.  
GOOD,G.M., YUHAS,G.P. Region 5, Ofc of the Director. 90/04/24. 11pp. 53779:222-53779:232.

9005040086 Ack receipt of 881129, 1230, 890127, 1122 & 1228 ltrs transmitting Amends 14, 15, 15A, 16 & 17 to plant physical security plan.  
PATER,R.J. Region 5, Ofc of the Director. 90/04/26. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 53738:239-53738:240.

9005080201 Forwards long term defueled condition security plan. Plan withheld (ref 10CFR2.790).  
KEUTER,D.R. Sacramento Municipal Utility District. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53770:343-53770:344.

9005090153 Forwards "Rancho Seco Emergency Plan Change 4 Long-Term Defueled Condition." New plan includes provisions necessary for protection of onsite personnel & for protection of public via communication w/offsite agencies.  
KEUTER,D.R. Sacramento Municipal Utility District. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53818:203-53818:274.

--9005090163 "Rancho Seco Emergency Plan Change 4 Long-Term Defueled Condition."  
\* Sacramento Municipal Utility District. 90/04/26. 70pp. 53818:205-53818:274.

9005100196 Forwards summary of concerns re Amend 18 to plant physical security plan concerning deactivating certain areas to be consistent w/fitness-for-duty program. Encl withheld (ref 10CFR73.21).  
PATER,R.J. Region 5, Ofc of the Director. 90/05/03. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 53811:083-53811:084.

### I. Financial information

9005240054 "Annual Rept 1989."  
\* Sacramento Municipal Utility District. 89/12/31. 16pp. 53922:273-53922:292.

### P. Operating license stage documents & correspondence

9005230181 Discusses terminated efforts to sell plant for operation as nuclear generating station. TA Baxter 891221 memo to J Schori re application of NEPA to closure & decommissioning of plant encl.  
SCHORI,J. Sacramento Municipal Utility District. 89/12/22. PARLER,W.C. Office of the General Counsel (Post 880701). 21pp. 53915:220-53915:240.

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004170212 Informs Commission of recent activities re plant & related NRC actions.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. SECY-90-132. 90/04/06. 13pp. 53917:144-53917:156.

**9004240386** Responds to Generic Ltr 89-13 re svc water problems affecting safety-related equipment. Routine sys walkdowns performed by operations personnel to ensure sys parameters within required range.  
CRUNK, S.L. Sacramento Municipal Utility District. 90/04/17. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 53587:076-53587:077.

**9004260081** Submits request for add info to continue review of 900326 interim relief from Tech Spec 4.20, "Sys Gaseous Effluent Flow Rate Devices," including max design flow rate for reactor bldg purge vent & auxiliary bldg stack.  
REYNOLDS, S.A. Project Directorate V. 90/04/20. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 53626:288-53626:290.

**9005010254** Advises of completed first preliminary review of 891228 proposed Amend 182, "Defueled Tech Specs" & requests review of marked-up first draft version of defueled Tech Specs.  
REYNOLDS, S.A. Project Directorate V. 90/04/24. KEUTER, D.R. Sacramento Municipal Utility District. 5pp. 53677:140-53677:205.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300203** Requests plan for ultimate disposition of facility to enable NRC to continue review of 891227 ltr stating that possession-only license would be submitted on 900430. Adequate trained staff must be maintained.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. BOGGS, D. Sacramento Municipal Utility District. 3pp. 53654:200-53654:202.

**9005010182** Forwards exemption from 10CFR50.71, extending submittal of Amend 7 to updated SAR until 900622.  
LARKINS, J.T. Project Directorate V. 90/04/26. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 53619:353-53619:361.

**-9005010186** Exemption from 10CFR50.71, extending submittal of Amend 7 to updated SAR until 900622. Action based on cessation of power operations on 890607 & completion of reactor defueling on 891208.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/04/26. Sacramento Municipal Utility District. 3pp. 53619:356-53619:361.

**9005010258** Forwards exemption from requirements of 10CFR50, App J, allowing facility to discontinue performance of primary reactor containment leakage testing while in defueled lay-up condition.  
LARKINS, J.T. Project Directorate V. 90/04/26. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 53677:225-53677:233.

**-9005010262** Exemption from requirements of 10CFR50, App J, to allow facility to discontinue performance of primary reactor containment leakage testing while in defueled lay-up condition.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/04/26. Sacramento Municipal Utility District. 3pp. 53677:228-53677:233.

**9005070275** Application for amend to License DPR-54, consisting of proposed Amend 184. Amend modifies license to possession only license authorizing util to possess SNM mat but not operate nuclear reactor.  
KEUTER, D.R. Sacramento Municipal Utility District. 90/04/26. LARKINS, J. Document Control Branch (Document Control Desk). 5pp. 53745:140-53745:153.

**-9005070280** Proposed Tech Specs consisting of proposed Amend 184, modifying license to possession only license.  
\* Sacramento Municipal Utility District. 90/04/26. 9pp. 53745:145-53745:153.

**9005090005** Application for amend to License DPR-54, consisting of proposed Amend 182. Rev 1, defining new long-term defueled mode Tech Specs & specifying applicable requirements.  
SHETLER, J.R. Sacramento Municipal Utility District. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53809:004-53809:178.

**-9005090007** Proposed Tech Specs re long-term defueling.  
\* Sacramento Municipal Utility District. 90/04/30. 7pp. 53809:007-53809:083.

**-9005180018** "Certified Fuel Handler Training Programs."  
\* Sacramento Municipal Utility District. 90/04/30. 15pp. 53809:084-53809:098.

**-9005180020** Rev 1 to CAP-0002, "ODCM."  
\* Sacramento Municipal Utility District. 90/04/30. 80pp. 53809:099-53809:178.

**9005150013** Forwards order confirming licensee commitment not to move new or spent fuel into reactor bldg w/o prior NRC approval, per 891129 amend request & 900124 meeting.  
LARKINS, J.T. Project Directorate V. 90/05/02. BOGGS, D. Sacramento Municipal Utility District. 3pp. 53824:315-53824:321.

**-9005150014** Order modifying license, prohibiting licensee from placing nuclear fuel into reactor bldg w/o prior approval from NRC.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/02. Sacramento Municipal Utility District. 4pp. 53824:318-53824:321.

**9005110213** Forwards notice of environ assessment & finding of no significant impact re 900213 request for exemption from 10CFR55.45(b).  
REYNOLDS, S.A. Project Directorate V. 90/05/04. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 53812:223-53812:229.

**-9005110216** Environ assessment & finding of no significant impact supporting exemption from requirements for simulation & simulator training per 10CFR55.45(b) & requirements of 10CFR55.59(a)(2) & (c)(3) & 10CFR55.33(a)(2).  
LARKINS, J.T. Project Directorate V. 90/05/04. 4pp. 53812:226-53812:229.

**9005220299** Forwards Rev 0 to Technical Svcs Administrative Procedure TSAP-4400, "Environ Qualification Program." No irreversible action has been or will be taken until NRC grants specific relief or authorized decommissioning.  
KEUTER, D.R. Sacramento Municipal Utility District. 90/05/09. LARKINS, J. Document Control Branch (Document Control Desk). 2pp. 53900:357-53900:004.

**-9005250155** Rev 0 to Technical Svcs Administrative Procedure TSAP-4400, "Environ Qualification Program."  
\* Sacramento Municipal Utility District. 90/04/26. 7pp. 53900:359-53900:004.

**9005160369** Requests temporary exemption from General Design Criteria 17, "Electrical Power Sys" as applicable to use of diesel generator sets as peaking power supplies. Request based on special circumstances in 10CFR50.12(a)(2)(ii) & (iv)-(vi).  
KEUTER, D.R. Sacramento Municipal Utility District. 90/05/10. LARKINS, J. Document Control Branch (Document Control Desk). 3pp. 53853:352-53853:354.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicant relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005210072** Advises that 900412 request for interim waiver of compliance from Spec 3.2.2 re low temp overpressure protection when reactor defueled granted.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/05/14. BOGGS, D. Sacramento Municipal Utility District. 4pp. 53870:358-53870:331.

**9005230343** Responds to questions re request for interim relief from Tech Spec 4.20, "Gaseous Effluent Sys Flow Rate Devices." Auxiliary bldg sys fans & grade-level vents equipped w/ motors having 1.0 svc factor.  
KEUTER, D.R. Sacramento Municipal Utility District. 90/05/15. Document Control Branch (Document Control Desk). 3pp. 53907:343-53907:345.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240211** Notification of 900531 biweekly meeting in Rockville, MD to discuss power reactor decommissioning.  
KALMAN, G. Project Directorate V. 90/05/21. MURLEY, T., RUSSELL, W., PARTLOW, J. NRC - No Detailed Affiliation Given. 3pp. 53924:230-53924:232.

#### Q. Inspection reports, IE Bulletins & correspondence

**9005040080** Forwards Mgt Meeting Rept 50-312/90-07 on 900319. Strategy for closure of plant & recent mgt & organization changes discussed.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/20. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 53739:318-53739:348.

**-9005040082** Mgt Meeting Rept 50-312/90-07 on 900319. Summary: status of activities at plant, including organization & staffing, commitments, sys layup plans, spent fuel investigation, sale of spare parts & power needs discussed.  
RICHARDS, S. Region 5, Ofc of the Director. 90/04/20. 28pp. 53739:321-53739:348.

**9005090090** Forwards Insp Rept 50-312/90-06 on 900402-05. Violation noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/04/24. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 53779:219-53779:232.

**-9005090092** Insp Rept 50-312/90-06 on 900402-05. One noncritical violation noted. Major areas inspected: followup on three violations identified during previous emergency preparedness insp & operational status of emergency preparedness program.  
GOOD, G.M., YUHAS, G.P. Region 5, Ofc of the Director. 90/04/24. 11pp. 53779:232-53779:232.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/20. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revisions to Regulatory requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/20. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/20. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/20. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070344** Ack receipt of 900108 & 0321 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-312/89-15. Violation B indicates need to provide increased attention to ensure appropriate review & control of work activities.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/30. KEUTER, D. Sacramento Municipal Utility District. 2pp. 53744:320-53744:346.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/02. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Vessel Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/02. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/ Cement Solidification Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:103-53753:103.



## 102 DOCKETED ITEMS

**9005100204** Responds to violation noted in Insp Rept 50-312/90-03. Corrective actions:operations dept implemented action plan to improve operator performance & Procedures A.20 & A.21 revised to contain explicit steps to ensure valve alignment. KEUTER,D.R. Sacramento Municipal Utility District. 90/05/07. LARKINS,J. Document Control Branch (Document Control Desk). 8pp. 53811:344-53811:351.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9004250158** Requests extension of date of submission of 1989 annual radiological environ operating rept to 900615.Extension necessary due to legal dispute over payment w/contractor for analysis of environ monitoring samples. KEUTER,D.R. Sacramento Municipal Utility District. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53598:281-53598:281.

**9005180045** Monthly operating rept for Apr 1990 for Rancho Seco Nuclear Generating Station.W/900515 ltr. MUELLER,M., DELEZENSKI,J. Sacramento Municipal Utility District. 90/04/30. 8pp. 53882:089-53882:096.

### S. Reportable occurrences, LERs & related correspondence

**9004250226** LER 90-001-00:on 900330,flow elements inoperable for greater than 30 days not reported in semiannual radiological effluent release rept.Caused by procedural deficiencies.Flow elements to be discussed in next rept.W/900419 ltr. JONES,B., KEUTER,D.R. Sacramento Municipal Utility District. 90/04/19. 5pp. 53589:122-53589:126.

**9005040007** PNO-V-90-021:on 900426,selection of D Freeman as new general manager,replacing D Boggs announced.Press conference held by licensee on 900426. WONG,H., MYERS,C. Region 5, Ofc of the Director. 90/04/27. 2pp. 53738:354-53738:355.

**9005070022** Forwards AEOD/E90-03, "Overpressurization of Auxiliary Feedwater Sys," engineering evaluation rept.Study initiated following steam driven auxiliary feedwater turbine overspeed event at plant on 890131.NRR should issue info notice. NOVAK,T.M. Division of Safety Programs (Post 870413). 90/05/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 53746:130-53746:144.

**-9005070026** AEOD/E90-03, "Overpressurization of Auxiliary Feedwater Sys," engineering evaluation rept. HSU,C. Office for Analysis & Evaluation of Operational Data, Director. 90/05/31. 13pp. 53746:132-53746:144.

**9005080217** PNO-V-90-023:on 900502,licensee submitted amend request to modify OL to possession only license,dtd 900430.Separate submittals made to amend license,emergency & security plans for long-term defueled condition. ANG,W., MYERS,C. Region 5, Ofc of the Director. 90/05/02. 1p. 53785:351-53785:351.

**9005090332** Forwards errata to LER 90-001-00,re inoperable radioactive gaseous effluent monitoring instrumentation not reported in semiannual radioactive effluent release rept due to procedural deficiencies,to include rept date. KEUTER,D.R. Sacramento Municipal Utility District. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53754:046-53754:047.

**9005290210** Special Rept 90-08:on 900419,fire pump batteries inoperable when Surveillance Procedure SP.206 not performed by due date.Caused by test frequency incorrectly changed from weekly to monthly.Surveillance schedule revised. KEUTER,D.R. Sacramento Municipal Utility District. 90/05/21. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53937:309-53937:310.

### V. Operator Examinations

**9004250008** Advises that 900202 request for postponement of Sept 1990 scheduled re-qualification program granted. KIRSCH,D.F. Region 5, Ofc of the Director. 90/03/30. KEUTER,D.R. Sacramento Municipal Utility District. 1p. 53599:119-53599:119.

**9005220276** Grants 900213 request for exemption from requirements of 10CFR55 re simulation facility or use of simulation facility to grant or maintain operator licenses at facility due to current defueled plant condition & continued closure. LARKINS,J.T. Project Directorate V. 90/05/16. KEUTER,D.R. Sacramento Municipal Utility District. 3pp. 53905:304-53905:314.

**-9005220279** Exemption from 10CFR55 requirements for simulation facility or use of simulation facility to grant or maintain operator licenses at facility.Exemption granted based on defueled condition of plant & continued plant closure. ZWOLINSKI,J.A. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 90/05/16. Sacramento Municipal Utility District. 4pp. 53905:307-53905:314.

## DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9005080190** Rev 6 to EPIP 1903.020, "Toxic Gas Release." \* Arkansas Power & Light Co. 90/02/16. 3pp. 53786:009-53786:011.

**9004270310** Advises that 900309 Rev 9 to emergency plan,reflecting new organization titles & positions,acceptable. COLLINS,S.J. Region 4, Ofc of the Director. 90/04/18. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53651:358-53651:360.

**9004270277** Advises that 900122 Rev 8 to emergency plan acceptable. COLLINS,S.J. Region 4, Ofc of the Director. 90/04/19. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53632:124-53632:126.

**9005140278** Forwards summary of util exercise critique board evaluation of Radiological Emergency Preparedness Exercise REX-90,per Insp Repts 50-313/90-08 & 50-368/90-08. EWING,E.C. Arkansas Power & Light Co. 90/05/04. MARTIN,R.D. Region 4, Ofc of the Director. 17pp. 53816:190-53816:206.

**9005240165** Corrects 900309 ltr re completion of security perimeter improvement project,per Insp Repts 50-313/87-31 & 50-368/87-31.Design change package addressing perimeter & interior lighting scheduled to be onsite late Summer 1991. EWING,E.C. Arkansas Power & Light Co. 90/05/09. BEACH,B. Region 4, Ofc of the Director. 2pp. 53908:187-53908:188.

**9005210097** Expresses appreciation for util voluntary participation in emergency response data sys.Encl survey & data point library ref file for each reactor unit should be completed & returned to T Larosa.W/o encl. JOLICOEUR,J.R. Incident Response Branch. 90/05/15. SMITH,M.A. Arkansas Power & Light Co. 2pp. 53882:013-53882:014.

**9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project. O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

### J. Insurance & indemnity information

**9004230261** Forwards MAELU & ANI certificates of insurance. FISICARO,J.J. Arkansas Power & Light Co. 90/04/06. Document Control Branch (Document Control Desk). 6pp. 53561:064-53561:069.

### P. Operating license stage documents & correspondence

**9003300126** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svl water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230383** Notification of significant licensee meeting w/util on 900424 at plant training ctr to discuss plant performance. GWYNN,T.P. Region 4, Ofc of the Director. 90/04/13. Region 4, Ofc of the Director. 2pp. 53585:085-53585:086.

**9005160315** Forwards Amend 130 to License DPR-51 & safety evaluation. Amend revises Tech Spec 3.2.1.2 to change required temp for piping & valves necessary to establish flow path from boric acid addition tank to at least 10 F. ALEXION,T.W. Project Directorate IV (891001-900602). 90/04/18. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53851:319-53851:328.

**-9005160318** Amend 130 to License DPR-51,changing Tech Spec 3.2.1.2 to revise required temp for piping & valves necessary to establish flow path from boric acid tank to makeup sys to at least 10 F. HEBDON,F.J. Project Directorate IV (891001-900602). 90/04/18. 5pp. 53851:322-53851:326.

**-9005160321** Safety evaluation supporting Amend 130 to License DPR-51. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/18. 2pp. 53851:327-53851:328.

**9004250031** Application for amend to License DPR-51,extending allowable surveillance interval for Surveillance Requirement 4.6.1.3 to allow performance of emergency diesel generator insps during 1R9 refueling outage. CARNS,N.S. Arkansas Power & Light Co. 90/04/20. Document Control Branch (Document Control Desk). 6pp. 53599:352-53599:359.

**-9004250032** Proposed Tech Specs re extension of surveillance interval for Surveillance Requirement 4.6.1.3 to allow performance of emergency diesel generator insps during 1R9 refueling outage. \* Arkansas Power & Light Co. 90/04/20. 5pp. 53599:358-53599:359.

**9004300226** Forwards Rev 1 to BAW-2075, "Analysis of Capsule AN1-C, Arkansas Nuclear One,Unit 1,Reactor Vessel Matl Surveillance Program." Minor discrepancies listed. FISICARO,J.J. Arkansas Power & Light Co. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53652:280-53653:031.

**-9004300228** Rev 1 to, "Analysis of Capsule AN1-C,Arkansas Nuclear One, Unit 1,Reactor Vessel Matl Surveillance Program." LOWE,A.L. Babcock & Wilcox Co. BAW-2075 R01. 89/10/31. 100pp. 53652:282-53653:031.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.



**9005170099** Advises that 900126 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" acceptable. Util should issue biological sampling procedure for emergency cooling pond.  
ALEXION, T.W., POSLUSNY, C. Project Directorate IV (891001-900602). 90/05/02. CARNS, N.S. Arkansas Power & Light Co. 5pp. 53858:097-53858:101.

**9005080320** Requests 90-day extension to provide addl time for reviews of Amendments 128 & 102 to Licenses DPR-51 & NPF-6, respectively, re ownership transfer.  
CARNS, N.S. Arkansas Power & Light Co. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53770:300-53770:302.

**9005170090** Forwards notice of consideration of issuance of amendments to Licenses DPR-51 & NPF-6, revising amend conditions in Amendments 128 & 102 to extend effective date of license conditions by 90 days & approve transfer of plant to Entergy Operations.  
ALEXION, T.W., POSLUSNY, C. Project Directorate IV (891001-900602). 90/05/04. CARNS, N.S. Arkansas Power & Light Co. 3pp. 53855:349-53855:358.

**9005170092** Notice of consideration of issuance of amendments to Licenses DPR-51 & NPF-6, revising license amend condition in Amendments 128 & 102 to extend effective date of license conditions by 90 days & transfer operations to Entergy Operations, Inc.  
HEBDON, F.J. Project Directorate IV (891001-900602). 90/05/04. 7pp. 53855:352-53855:358.

**9005100213** Forwards AEOD technical review rept re aquatic life in emergency cooling ponds.  
PADOVAN, L.M. Reactor Operations Analysis Branch. 90/05/08. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 1p. 53796:151-53796:158.

**9005100215** AEOD/T90-06, "Aquatic Life in Emergency Cooling Ponds."  
PADOVAN, L. Office for Analysis & Evaluation of Operational Data, Director. 90/05/08. 7pp. 53796:152-53796:158.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

**9005220250** Advises that util 890717 response to Generic Ltr 89-06 & findings of NRC 900207-08, onsite audit confirm that implementation of SPDS considered complete.  
ALEXION, T.W., POSLUSNY, C. Project Directorate IV (891001-900602). 90/05/16. CARNS, N.S. Arkansas Power & Light Co. 3pp. 53900:086-53900:088.

## Q. Inspection reports, IE Bulletins & correspondence

**9004270314** Forwards Insp Repts 50-313/90-06 & 50-368/90-06 on 900305-09. No violations or deviations noted. Two licensee-identified violations discussed in insp rept.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/17. CARNS, N.S. Arkansas Power & Light Co. 3pp. 53652:252-53652:266.

**9004270318** Insp Repts 50-313/90-06 & 50-368/90-06 on 900305-09. No inspector-identified violations or deviations noted. Major areas inspected: radiological environ monitoring program & certain aspects of radwaste radiological effluent releases.  
WILBORN, L., MURRAY, B. Region 4, Ofc of the Director. 90/04/09. 12pp. 53652:255-53652:266.

**9004250031** Application for amend to License DPR-51, extending allowable surveillance interval for Surveillance Requirement 4.6.1.3 to allow performance of emergency diesel generator insps during 1R9 refueling outage.  
CARNS, N.S. Arkansas Power & Light Co. 90/04/20. Document Control Branch (Document Control Desk). 6pp. 53599:352-53599:359.

**9004250032** Proposed Tech Specs re extension of surveillance interval for Surveillance Requirement 4.6.1.3 to allow performance of emergency diesel generator insps during 1R9 refueling outage.  
\* Arkansas Power & Light Co. 90/04/20. 5pp. 53599:358-53599:359.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040192** Insp Repts 50-313/90-13 & 50-368/90-13 canceled.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. CARNS, N.S. Arkansas Power & Light Co. 2pp. 53738:200-53738:201.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005080074** Provides exam schedules for Reactor Coolant Pumps A & B in revised in-service insp program plan. Insp scheduled for Refueling Outages 1R10 & 1R12 for Pump A exams & Refueling Outages 1R10, 1R12 & 1R14 for Pump B exams.  
FISCARRO, J.J. Arkansas Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53784:344-53784:345.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005300077** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005080261** Forwards Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202 & notices of violation & deviation. Subsequent meeting held on 900427 to provide update on insp findings.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/03. CARNS, N.S. Arkansas Power & Light Co. 4pp. 53785:009-53785:045.

**9005080263** Notice of violation from insp on 900129-0202. Violation noted: byproduct mat transferred to specific licensee w/o verifying that transferee authorized to receive mat.  
\* Region 4, Ofc of the Director. 90/05/03. 2pp. 53785:013-53785:014.

**9005080265** Notice of deviation from insp on 900129-0202. Deviation noted: during 1989 gas decay tanks were not routinely pressurized before tanks isolated for storage of radwaste gas.  
\* Region 4, Ofc of the Director. 90/05/03. 1p. 53785:015-53785:015.

**9005080268** Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202. Violations & deviations noted. Major areas inspected: radiation protection, radioactive effluent releases, low level radwaste & transportation of radioactive mats.  
BAER, R.E., NICHOLAS, J.B., PAUL, R.A. Region 4, Ofc of the Director. 90/03/23. 30pp. 53785:016-53785:045.

**9005230133** Forwards Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202, notices of violation & deviation. Licensee identified violations noted but not cited.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/03. CARNS, N.S. Arkansas Power & Light Co. 4pp. 53907:243-53907:279.

**9005230136** Notice of violation from insp on 900129-0202. Violation noted: individuals hair contaminated w/30 nonacurics C-58 on 891220 could not be decontaminated & hair was not removed.  
\* Region 5, Ofc of the Director. 90/05/03. 2pp. 53907:247-53907:248.

**9005230140** Notice of deviation from insp on 900129-0202. Deviation noted: during 1989 gas decay tanks in Unit 2 not routinely pressurized to 123 psig before isolation for storage of radwaste gas in both units.  
\* Region 5, Ofc of the Director. 90/05/03. 1p. 53907:249-53907:249.

**9005230145** Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202. Violations & deviations noted. Major areas inspected: radiological control program, including radiation protection, radioactive effluent releases & low level radwaste.  
BAER, R.E., NICHOLAS, J.B., PAUL, R.A. Region 5, Ofc of the Director. 90/03/23. 30pp. 53907:250-53907:279.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140278** Forwards summary of util exercise critique board evaluation of Radiological Emergency Preparedness Exercise REX-90, per Insp Repts 50-313/90-08 & 50-368/90-08.  
EWING, E.C. Arkansas Power & Light Co. 90/05/04. MARTIN, R.D. Region 4, Ofc of the Director. 17pp. 53816:190-53816:206.

**9005110091** Forwards Insp Repts 50-313/90-07 & 50-368/90-07 on 900403-06. No violations or deviations noted. Rept does not include specific insp followup for any diagnostic evaluation team findings.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. CARNS, N.S. Arkansas Power & Light Co. 3pp. 53812:230-53812:241.

**9005110092** Insp Repts 50-313/90-07 & 50-368/90-07 on 900403-06. No violations or deviations noted. Major areas inspected: previously identified insp findings.  
HUNTER, D.R., GAGLIARDO, J.E. Region 4, Ofc of the Director. 90/05/07. 9pp. 53812:233-53812:241.

**9005230178** Responds to violations noted in Insp Repts 50-313/90-05 & 50-368/90-05. Corrective actions: personnel involved received counselling re incident & operations personnel being trained on significance of surveillance requirements.  
EWING, E.C. Arkansas Power & Light Co. 90/05/07. Document Control Branch (Document Control Desk). 3pp. 53915:321-53915:323.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005170126** Forwards civil penalty in amount of \$50,000 for violations noted in Insp Repts 50-313/86-23 & 50-368/86-24 re environ qualification of electrical equipment important to safety. Comprehensive corrective actions undertaken.  
CARNS, N.S. Arkansas Power & Light Co. 90/05/09. Ofc of Enforcement (Post 870413). 4pp. 53855:345-53855:348.

**9005240165** Corrects 900309 ltr re completion of security perimeter improvement project per Insp Repts 50-313/87-31 & 50-368/87-31. Design change package addressing perimeter & interior lighting scheduled to be onsite late Summer 1991.  
EWING, E.C. Arkansas Power & Light Co. 90/05/09. BEACH, B. Region 4, Ofc of the Director. 2pp. 53908:187-53908:188.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 9pp. 53753:204-53753:302.

**9005230100** Forwards Insp Repts 50-313/90-11 & 50-368/90-11 on 900423-27 & notice of deviation.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/14. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53919:282-53919:301.

**-9005230103** Notice of deviation from insp on 900423-27.Deviations noted: lack of specific identification of appropriate post-accident monitoring instruments in control room,per Rev 2 to Reg Guide 1.97.  
\* Region 4, Ofc of the Director. 90/05/14. 2pp. 53919:285-53919:286.

**-9005230105** Insp Repts 50-313/90-11 & 50-368/90-11 on 900423-27. Deviations noted.Major areas inspected:licensee programs to implement guidance in Reg Guide 1.97 for post-accident monitoring instrumentation.  
WAGNER,P.C. PAULK,C.J., STETKA,T.F. Region 4, Ofc of the Director. 90/05/10. 15pp. 53919:287-53919:301.

**9005230171** Ack receipt of 900509 Itr & payment of civil penalty in amount of \$50,000 imposed by NRC 900417 order.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/18. CARNS,N.S. Arkansas Power & Light Co. 1p. 53892:300-53892:300.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 9pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 10pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005080065** "1989 Annual Environ Radiological Monitoring Rept." W/900430 Itr.  
FISICARO,J.J. Arkansas Power & Light Co. 89/12/31. 69pp. 53752:143-53752:211.

**9004270306** Monthly operating rept for Mar 1990 for Arkansas Nuclear One Unit 1.W/ 900416 Itr.  
SCHAUBROECK,A., FISICARO,J.J. Arkansas Power & Light Co. 90/03/31. 6pp. 53634:223-53634:228.

**9004300221** Forwards errata to semiannual effluent release rept for Third & Fourth Quarters 1989 re radiation dose data.  
FISICARO,J.J. Arkansas Power & Light Co. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53636:154-53636:156.

**-9004300222** Errata to 1989 cumulative dose data:public activities inside site boundary.  
\* Arkansas Power & Light Co. 89/12/31. 1p. 53636:156-53636:156.

**9005220296** Forwards monthly operating rept for Apr 1990 & corrected repts for Feb & Mar 1990 for Arkansas Nuclear One,Unit 1.  
FISICARO,J.J. Arkansas Power & Light Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53901:137-53901:144.

**-9005220298** Monthly operating rept for Apr 1990 for Arkansas Nuclear One,Unit 1.  
SCHAUBROECK,D. Arkansas Power & Light Co. 90/04/30. 5pp. 53901:138-53901:142.

**-9005220300** Corrected unit shutdowns & power reductions rept for Feb 1990 for Arkansas Nuclear One,Unit 1.  
SCHAUBROECK,D. Arkansas Power & Light Co. 90/02/28. 1p. 53901:143-53901:143.

**-9005220302** Corrected unit shutdowns & power reductions rept for Mar 1990 for Arkansas Nuclear One,Unit 1.  
SCHAUBROECK,D. Arkansas Power & Light Co. 90/03/31. 1p. 53901:144-53901:144.

## V. Operator Examinations

**9005100297** Advises that requalification program evaluation site visit scheduled for wks of 900730 & 0806.Items listed in Encl 1 re ref matl requirements requested in order for examiners to prepare for visit adequately.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/20. CARNS,N.S. Arkansas Power & Light Co. 9pp. 53811:062-53811:070.

**9005040144** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. CARNS,N.S. Arkansas Power & Light Co. 1p. 53739:158-53739:158.

**9005040195** Requests util provide ref matls listed in Encl 1, "Ref Matl Requirements," for exams scheduled for wk of 900806.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. CARNS,N.S. Arkansas Power & Light Co. 12pp. 53737:300-53737:311.

## DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9004300113** Forwards Safety Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/23. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53656:081-53656:109.

**-9004300114** Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06.No violations noted.Major areas inspected:annual emergency preparedness exercise & followup on previous open items.  
FOSTER,J., BARSS,D., SNELL,W. Region 3, Ofc of the Director. 90/04/20. 27pp. 53656:083-53656:109.

**9004300220** Forwards "DC Cook Nuclear Plant 1990 Annual Emergency Preparedness Exercise." Exercise scope & objectives & detailed scenario documentation encl.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 10pp. 53653:130-53654:162.

**-9004300227** "DC Cook Nuclear Plant 1990 Annual Emergency Preparedness Exercise."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 275pp. 53653:140-53654:182.

**9005203336** Forwards Rev 21 to physical security plan.Rev withheld (ref 10CFR73.21).  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53673:091-53673:092.

**9005020244** Forwards safety evaluation re util 900221 response to USIs concerning post-fire safe shutdown methodology.Requests response to open items by 900801.  
GLITTER,J.G. Project Directorate III-1. 90/04/26. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 53674:205-53674:219.

**-9005020246** Safety evaluation re util response to USIs concerning post- fire safe shutdown methodology.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 12pp. 53674:208-53674:219.

**9005090357** Change Sheet 4 to Rev 0 to Plant Manager Procedure PMP 2080 EPP.108 "Initial Dose Assessment." W/index.  
STEPHENS,J.R., FLEETWOOD,I.D. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 9pp. 53783:274-53783:282.

**9005100028** Change Sheet 1 to Rev 1 to Emergency Plan Procedure PMP 2080 EPP.302, "Emergency Operations Facility Communications."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 9pp. 53811:085-53811:093.

**9005100155** Change Sheet 2 to Rev 3 to PMP 2080 EPP.106, "Initial Offsite Notification."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 9pp. 53793:317-53793:325.

**9005110041** Change Sheet 4 to Rev 0 to Procedure PMP 2080 EPP.108, "Initial Dose Assessment."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/03. 3pp. 53812:179-53812:181.

**9005230106** Forwards Safety Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424.No violations identified.  
CLAYTON,B. Region 3, Ofc of the Director. 90/05/04. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53914:333-53914:341.

**-9005230110** Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424.No violations noted.Major areas inspected:plant operations, radiological controls,maint,surveillance,fire protection, engineering & technical support & security.  
BURGESS,B.L. Region 3, Ofc of the Director. 90/05/04. 13pp. 53914:335-53914:341.

**9005160039** Advises that 900424 Rev 21 to modified amended security plan consists w/10CFR50.54(p) & acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/09. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53854:092-53854:099.

**9005230346** Change Sheet 2 to Rev 3 to EPIP PMP 2080 EPP.106, "Initial Offsite Notification."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/14. 3pp. 53914:263-53914:265.

**9005240058** Change Sheet 1 to Rev 1 to Procedure PMP 2081 EPP.302, "Emergency Operations Facility Communications."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/14. 3pp. 53924:211-53924:213.

**9005210282** Expresses appreciation for volunteering to participate in emergency response data sys (ERDS).Completion of encl survey & data point library ref requested.W/o encl.  
JOLICOEUR,J.R. Incident Response Branch. 90/05/16. TOTH,K.J. American Electric Power Co., Inc. 2pp. 53873:070-53873:071.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors request for info on status of licensee implementation of generic safety issues resolve w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020244** Forwards safety evaluation re util 900221 response to USIs concerning post-fire safe shutdown methodology.Requests response to open items by 900801.  
GLITTER,J.G. Project Directorate III-1. 90/04/26. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 53674:205-53674:219.

**-9005020246** Safety evaluation re util response to USIs concerning post- fire safe shutdown methodology.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 12pp. 53674:208-53674:219.

**9005160226** Forwards summary of 900419 meeting w/util re Cycle 8 reload analysis.L of attendees & slides encl.  
GLITTER,J.G. Project Directorate III-1. 90/05/04. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 27pp. 53854:094-53854:120.

**9005150146** Provides suppl to 900103 response, certifying that fitness for duty program implemented at plant. Change also clarifies when more stringent cut-off levels adopted at plant program apply.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/09. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 53824:322-53824:323.

**9005150150** Responds to NRC 900406 ltr re inadequacies of SPDS, per audit on 900221-22. Corrective actions: software mod will prevent user from accessing displays other than iconic displays from SPDS dedicated terminal.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53826:353-53826:356.

**9005220051** Application for amend to License DPR-58, modifying Tech Spec Table 3.3-2 re reactor trip sys response times & Items 12 & 13 re loss of flow.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/11. MURLEY, T.E. Document Control Branch (Document Control Desk). 6pp. 53901:343-53901:350.

**9005220061** Proposed Tech Specs Table 3.3-2 re reactor trip sys response times & Items 12 & 13 re loss of flow.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/11. 2pp. 53901:345-53901:350.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220064** Application for amend to License DPR-74, changing Tech Spec 3/4.7.1.5, "Steam Generator Stop Valves," to reflect full valve closure within 8 s when tested per Spec 4.0.5.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/14. MURLEY, T.E. Document Control Branch (Document Control Desk). 9pp. 53879:192-53879:239.

**9005250201** Suppl 1 to, "Rerated Power & Revised Temp & Pressure Operation for DC Cook Nuclear Plant, Units 1 & 2, Licensing Rept."  
\* Westinghouse Electric Corp. WCAP-11902 S01. 89/09/30. 36pp. 53879:206-53879:239.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004300113** Forwards Safety Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/23. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53656:081-53656:109.

**9004300114** Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06. No violations noted. Major areas inspected: annual emergency preparedness exercise & followup on previous open items.  
FOSTER, J., BARSS, D., SNELL, W. Region 3, Ofc of the Director. 90/04/20. 27pp. 53656:083-53656:109.

**9004300237** Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Study planned to evaluate alternative actions to be taken for protecting RHR pumps.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/23. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 53636:157-53636:159.

**9004270274** Discusses Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 & forwards notice of violation. No response required because corrective actions for encl violations have already been reviewed.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/04/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53633:099-53633:100.

**9004270276** Notice of violation from insp on 891004-1106 & 1227-900206. Violations noted on 891012, nonlicensed auxiliary equipment operator failed to perform various assigned area insps & falsely signed log sheets indicating insps were performed.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/04/24. 1p. 53633:101-53633:101.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.G. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005230106** Forwards Safety Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424. No violations identified.  
CLAYTON, B. Region 3, Ofc of the Director. 90/05/04. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53914:333-53914:347.

**9005230110** Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424. No violations noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, fire protection, engineering & technical support & security.  
BURGESS, B.L. Region 3, Ofc of the Director. 90/05/04. 13pp. 53914:335-53914:347.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/05. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005040232** Forwards "Annual Environ Operating Rept, Jan-Dec 1989," & "DC Cook Nuclear Plant Units 1 & 2 Operational Radiological Environ Monitoring Program 1989 Rept Jan-Dec 1989."  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 53738:023-53738:195.

**9005040235** "Annual Environ Operating Rept, Jan-Dec 1989."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. 62pp. 53738:024-53738:085.

**9005040237** "DC Cook Nuclear Plant Units 1 & 2 Operational Radiological Environ Monitoring Program 1989 Annual Rept, Jan-Dec 1989."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. 110pp. 53738:086-53738:195.

**9005180100** Forwards monthly operating rept for Apr 1990 & corrected rept Mar 1990 for Donald C Cook Nuclear Plant Unit 1.  
BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/07. Document Control Branch (Document Control Desk). 1p. 53892:052-53892:058.

**9005180101** Monthly operating rept for Apr 1990 for DC Cook Nuclear Plant Unit 1.  
GILLET, W.T., SCHIMMEL, E.C. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 5pp. 53892:053-53892:057.

**9005180102** Corrected monthly operating rept for Mar 1990 for DC Cook Nuclear Plant Unit 1.  
GILLET, W.T. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/31. 1p. 53892:058-53892:058.

#### S. Reportable occurrences, LERs & related correspondence

**9005080269** LER 90-002-00: on 900327, two fire doors blocked from closing w/o compensatory actions required by plant Tech Spec. Caused by personnel error. Personnel counseled & retrained on constraints of Tech Specs 3.7.10.W/900426 ltr.  
BEILMAN, T.P., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/26. 4pp. 53753:350-53753:353.

**9005220273** LER 90-003-00: on 900410, pyralarm fire detection zone rendered inoperable when detection control panel permeated by steam & water from blowdown safety valve. Caused by personnel error. Roving fire watch posted. W/900510 ltr.  
SAMPSON, J.R., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/10. 5pp. 53904:058-53904:062.

#### V. Operator Examinations

**9005100189** Certifies that training programs for initial licensing & requalification training of operators & senior operators at plant accredited by INPO, per Generic Ltr 87-01.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 53811:352-53811:353.

## 106 DOCKETED ITEMS

### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9004300113** Forwards Safety Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/23. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53656:081-53656:109.

**-9004300114** Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06.No violations noted.Major areas inspected:annual emergency preparedness exercise & followup on previous open items.  
FOSTER,J. Region 3, Ofc of the Director. 90/04/20. 27pp. 53656:083-53656:109.

**9004300220** Forwards "DC Cook Nuclear Plant 1990 Annual Emergency Preparedness Exercise." Exercise scope & objectives & detailed scenario documentation encl.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 10pp. 53653:130-53654:162.

**-9004300227** "DC Cook Nuclear Plant 1990 Annual Emergency Preparedness Exercise."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 275pp. 53653:140-53654:162.

**9005020336** Forwards Rev 21 to physical security plan.Rev withheld (ref 10CFR73.21).  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53673:091-53673:092.

**9005020244** Forwards safety evaluation re util 900221 response to USIs concerning post-fire safe shutdown methodology.Requests response to open items by 900801.  
GLITTER,J.G. Project Directorate III-1. 90/04/26. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 53674:205-53674:219.

**-9005020246** Safety evaluation re util response to USIs concerning post-fire safe shutdown methodology.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 12pp. 53674:208-53674:219.

**9005090357** Change Sheet 4 to Rev 0 to Plant Manager Procedure PMP 2080 EPP.108, "Initial Dose Assessment." W/index.  
STEPHENS,J.R., FLEETWOOD,I.D. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 9pp. 53783:274-53783:282.

**9005100028** Change Sheet 1 to Rev 1 to Emergency Plan Procedure PMP 2081 EPP.302, "Emergency Operations Facility Communications."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 9pp. 53811:085-53811:093.

**9005100155** Change Sheet 2 to Rev 3 to PMP 2080 EPP.106, "Initial Offsite Notification."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 9pp. 53793:317-53793:325.

**9005110041** Change Sheet 4 to Rev 0 to Procedure PMP 2080 EPP.108, "Initial Dose Assessment."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/03. 3pp. 53812:179-53812:181.

**9005230106** Forwards Safety Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424.No violations identified.  
CLAYTON,B. Region 3, Ofc of the Director. 90/05/04. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53914:333-53914:347.

**-9005230110** Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424.No violations noted.Major areas inspected:plant operations, radiological controls,maint,surveillance,fire protection, engineering & technical support & security.  
BURGES,B.L. Region 3, Ofc of the Director. 90/05/04. 13pp. 53914:335-53914:347.

**9005160039** Advises that 900424 Rev 21 to modified amended security plan consistent w/10CFR50.54(p) & acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/09. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53654:092-53654:093.

**9005230346** Change Sheet 2 to Rev 3 to EPIP PMP 2080 EPP.106, "Initial Offsite Notification."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/10. 3pp. 53914:263-53914:265.

**9005240058** Change Sheet 1 to Rev 1 to Procedure PMP 2081 EPP.302, "Emergency Operations Facility Communications."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/10. 3pp. 53924:211-53924:213.

**9005210282** Expresses appreciation for volunteering to participate in emergency response data sys (ERDS).Completion of encl survey & data point library ref file requested.W/o encl.  
JOLICOEUR,J.R. Incident Response Branch. 90/05/16. TOTH,K.J. American Electric Power Co., Inc. 2pp. 53873:070-53873:071.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020244** Forwards safety evaluation re util 900221 response to USIs concerning post-fire safe shutdown methodology.Requests response to open items by 900801.  
GLITTER,J.G. Project Directorate III-1. 90/04/26. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 53674:205-53674:219.

**-9005020246** Safety evaluation re util response to USIs concerning post-fire safe shutdown methodology.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 12pp. 53674:208-53674:219.

**9005070168** Advises that 900227 request for withdrawal of 890203 application for amend granted.Proposed change would have modified Tech Specs re measurement of RCS flow rates.  
GLITTER,J.G. Project Directorate III-1. 90/05/02. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 53778:092-53778:094.

**9005160226** Forwards summary of 900419 meeting w/util re Cycle 8 reload analysis.List of attendees & slides encl.  
GLITTER,J.G. Project Directorate III-1. 90/05/04. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 27pp. 53854:094-53854:120.

**9005150146** Provides suppl to 900103 response, certifying that fitness for duty program implemented at plant.Change also clarifies when more stringent cut-off levels adopted at plant program apply.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/09. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 53824:322-53824:323.

**9005150150** Responds to NRC 900406 ltr re inadequacies of SPDS per audit on 900221-22.Corrective actions:software mod will prevent user from accessing displays other than ionic displays from SPDS dedicated terminal.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53826:353-53826:356.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220064** Application for amend to License DPR-74,changing Tech Spec 3/4.7.1.5, "Steam Generator Stop Valves," to reflect full valve closure within 8 s when tested per Spec 4.0.5.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/14. MURLEY,T.E. Document Control Branch (Document Control Desk). 9pp. 53879:192-53879:239.

**-9005220066** Proposed Tech Specs re limiting conditions for operation & surveillance requirements for steam generator stop valves & ESF response times.  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/14. 5pp. 53879:201-53879:205.

**-9005250201** Suppl 1 to, "Rated Power & Revised Temp & Pressure Operation for DC Cook Nuclear Plant,Units 1 & 2,Licensing Rept."  
\* Westinghouse Electric Corp. WCAP-11902 S01. 89/09/30. 36pp. 53879:206-53879:239.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004300113** Forwards Safety Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/23. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53656:081-53656:109.

**-9004300114** Insp Repts 50-315/90-03 & 50-316/90-04 on 900402-06.No violations noted.Major areas inspected:annual emergency preparedness exercise & followup on previous open items.  
FOSTER,J., BARSS,D., SNELL,W. Region 3, Ofc of the Director. 90/04/20. 27pp. 53656:083-53656:109.

**9004300237** Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Study planned to evaluate alternative actions to be taken for protecting RHR pumps.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/23. MURLEY,T.E. Document Control Branch (Document Control Desk). 3pp. 53636:157-53636:159.

**9004270274** Discusses Insp Repts 50-315/89-29 & 50-316/89-29 on 891004-1116 & forwards notice of violation.No response required because corrective actions for encl violations have already been reviewed.  
GREENMAN,E.G. Region 3, Ofc of the Director. 90/04/24. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53633:099-53633:100.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCKE,Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005230106** Forwards Safety Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424. No violations identified.  
CLAYTON,B. Region 3, Ofc of the Director. 90/05/04. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53914:333-53914:347.

**-9005230110** Insp Repts 50-315/90-09 & 50-316/90-09 on 900321-0424. No violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, fire protection, engineering & technical support & security.  
BURGESS,B.L. Region 3, Ofc of the Director. 90/05/04. 13pp. 53914:335-53914:347.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005040232** Forwards "Annual Environ Operating Rept, Jan-Dec 1989," & "DC Cook Nuclear Plant Units 1 & 2 Operational Radiological Environ Monitoring Program 1989 Rept Jan-Dec 1989."  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. MURLEY,T.E. Document Control Branch (Document Control Desk). 1p. 53738:023-53738:195.

**-9005040235** "Annual Environ Operating Rept, Jan-Dec 1989."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. 62pp. 53738:024-53738:085.

**-9005040237** "DC Cook Nuclear Plant Units 1 & 2 Operational Radiological Environ Monitoring Program 1989 Annual Rept, Jan-Dec 1989."  
\* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. 110pp. 53738:086-53738:195.

**9005180088** Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for DC Cook Nuclear Plant Unit 2.  
BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/07. Document Control Branch (Document Control Desk). 1p. 53877:330-53877:336.

**-9005180089** Monthly operating rept for Apr 1990 for DC Cook Nuclear Plant Unit 2.  
GILLET,W.T. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. 5pp. 53877:331-53877:335.

**-9005180090** Corrected monthly operating rept for Mar 1990 for DC Cook Nuclear Plant Unit 2.  
GILLET,W.T. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/31. 1p. 53877:336-53877:336.

## V. Operator Examinations

**9005100189** Certifies that training programs for initial licensing & requalification training of operators & senior operators at plant accredited by INPO, per Generic Ltr 87-07.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/04/30. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 53811:352-53811:353.

## DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**9005140161** Revised EIPs, including Change 1 to Rev 13 to ERPIP 4.1.17 & Rev 2 to ERPIP 4.1.33.  
\* Baltimore Gas & Electric Co. 90/04/23. 14pp. 53816:172-53816:185.

**9005140162** Revised emergency response plan implementing procedures, including Rev 12 to ERPIP 4.1.2 & Rev 12 to ERPIP 4.1.4.  
\* Baltimore Gas & Electric Co. 90/04/23. 37pp. 53815:225-53815:261.

**9005110157** Public version to Rev 4 to Emergency Response Plan Implementing Procedure A.2, "Facility Phone Numbers."  
\* Baltimore Gas & Electric Co. 90/05/02. 28pp. 53798:193-53798:220.

**9005140185** Revised emergency response plan implementing procedures, including Rev 8 to ERPIP 3.9, Rev 8 to ERPIP 3.10, Rev 1 to ERPIP 4.1.3.1, Rev 13 to ERPIP 3.0, Rev 9 to ERPIP 3.6, Rev 10 to ERPIP 4.1.15 & Rev 11 to ERPIP 4.1.25.  
\* Baltimore Gas & Electric Co. 90/05/14. 266pp. 53820:194-53821:099.

## G. Adjudicatory correspondence

**9005020322** Forwards request for extension of time re util application for spent fuel storage installation, per telcon. State desires to reach accommodation w/ staff & parties on formal basis. Filing of stipulation anticipated in few days.  
HARE,M.B. Maryland, State of. #290 10302. 90/04/26. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. 1p. 53571:120-53571:123.

**-9005020337** Request for extension of time.\* Requests that dates for states filing of contentions & filing of responses by util & NRC staff be postponed for 1 wk from dates established in Board 900404 memo & order. W/Certificate of Svc.  
HARE,M.B. Maryland, State of. 90/04/26. Atomic Safety and Licensing Board Panel. 3pp. 53571:121-53571:123.

**9005150107** Memorandum & order (extension of time). \* State of MD 900426 motion seeking 1-wk extension of filing dates in 900404 memorandum & order granted. Prehearing conference to be scheduled, if needed. W/Certificate of Svc. Served on 900501.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #290 10308. 90/04/30. Maryland, State of. 3pp. 53741:130-53741:132.

**9005150018** Request for addl extension of time.\* Extension of dates for filing contentions & util & NRC responses until 900514 & 0530, respectively requested. W/Certificate of Svc. Served on 900504. Granted for Licensing Board on 900504.  
HARE,M.B. Maryland, State of. #290 10331. 90/05/01. Atomic Safety and Licensing Board Panel. 4pp. 53741:258-53741:261.

**9005150065** Informs parties that Ofc of Secretary maintains official adjudicatory docket for NRC re proceeding on independent spent fuel storage. Filings in proceeding should be served on listed address. Certificate of Svc encl. Served on 900504.  
JULIAN,E.L. Docketing & Services Branch. #290 10317. 90/05/04. Atomic Safety and Licensing Board Panel. 2pp. 53741:235-53741:236.

**9005160124** Advises of State of MD withdrawal of 900308 petition for leave to intervene in proceeding, per discussions between state, NRC & util. Requests that Board confirm that proceeding terminated. W/notice of withdrawal & svc list.  
SILBERG,J.E. Baltimore Gas & Electric Co. SILBERG,J.E. Shaw, Pittman, Potts & Trowbridge. #290 10360. 90/05/11. BECHHOEFER,C., COLE,R.F., KLINE,J.R. Atomic Safety and Licensing Board Panel. 5pp. 53752:015-53752:019.

**9005160139** Memorandum & order (termination of proceeding). \* Proceeding terminated since no petitioner other than State of MD sought intervention in proceeding & State of MD 900511 withdrawal of 900308 petition. W/Certificate of Svc. Served on 900515.  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. #290 10362. 90/05/15. Massachusetts, Commonwealth of. 3pp. 53752:031-53752:033.

## H. General correspondence

**9004250267** Advises that GD Schwartz will replace author as vice-president, general svcs div, effective 900401.  
COSS,H.D. Baltimore Gas & Electric Co. 90/03/29. MARTIN,T.T. Region 1, Ofc of the Director. 1p. 53614:148-53614:148.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230398** Advises of review of erosion/corrosion program & verified that area identified item to be given special consideration program. Program requires exam of area be performed once per refueling interval.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/04/13. Document Control Branch (Document Control Desk). 1p. 53565:124-53565:124.

**9004230494** Advises that 890217 & 0310 responses to Generic Ltr 88-14 re instrument air supply sys problems affecting safety-related sys acceptable, per 890525 & 1024 responses to NRC 890421 & 0909 requests for addl info.  
MACDONALD,D.G. Project Directorate I-1. 90/04/18. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 53584:216-53584:218.

**9004250038** Forwards corrected Amends 141 & 124 to Licenses DPR-53 & DPR-69, respectively, adding pagination & revising index page listing affected pages.  
LABARGE,D.E. Project Directorate I-1. 90/04/20. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 53614:109-53614:112.

**-9004250042** Corrected Amends 141 & 124 to Licenses DPR-53 & DPR-69, respectively, consisting of index page.  
\* NRC - No Detailed Affiliation Given. 90/04/20. 1p. 53614:112-53614:112.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.



## 108 DOCKETED ITEMS

**9005040023** Advises that until 900129 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable. NRC understands that remaining recommended action will be performed in conjunction w/current program.  
MCDONALD,D.G. Project Directorate I-1. 90/04/27. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 53736:354-53736:356.

**9005040276** Forwards Amends 142 & 125 to Licenses DPR-53 & DPR-69, respectively & safety evaluation. Amends provide surveillance requirements for lab & in-place testing of charcoal adsorbers & high efficiency particulate adsorber filters.  
MCDONALD,D.G. Project Directorate I-1. 90/04/27. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 53737:193-53737:245.

**-9005040278** Amends 142 & 125 to Licenses DPR-53 & DPR-69, respectively, providing surveillance requirements for lab & in-place testing of charcoal adsorbers & high efficiency particulate adsorber filters included in containment iodine removal sys.  
CAPRA,R.A. Project Directorate I-1. 90/04/27. 47pp. 53737:196-53737:242.

**-9005040280** Safety evaluation supporting Amends 142 & 125 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 3pp. 53737:243-53737:245.

**9005030182** Forwards Rev 2 to "Calvert Cliffs Performance Improvement Plan Implementation Program." Accountability improvements, engineering planning & sys circles action plans completed. New sections to rev listed.  
RUSSELL,L.B. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53710:256-53711:050.

**-9005030183** Rev 2 to "Calvert Cliffs Performance Improvement Plan Implementation Program."  
\* Baltimore Gas & Electric Co. 90/04/30. 152pp. 53710:259-53711:050.

**9005040104** Application for amends to Licenses DPR-53 & DPR-69, to allow movement of spent fuel shipping cask into spent fuel pool.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 6pp. 53739:308-53739:317.

**-9005040107** Proposed Tech Specs re refueling operations.  
\* Baltimore Gas & Electric Co. 90/04/30. 4pp. 53739:314-53739:317.

**9005070080** Application for amends to Licenses DPR-53 & DPR-69, revising Tech Spec 3/4.4.10 re structural integrity of ASME Code Class 1,2 & 3 components & insp of reactor coolant pump flywheel.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/02. Document Control Branch (Document Control Desk). 4pp. 53746:200-53746:207.

**-9005070081** Proposed Tech Specs re RCS.  
\* Baltimore Gas & Electric Co. 90/05/02. 4pp. 53746:204-53746:207.

**9005090212** Advises that 890711 response to Generic Ltr 89-06 on SPDS meets NUREG-0737, Suppl 1 requirements.  
MCDONALD,D.G. Project Directorate I-1. 90/05/02. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 53774:222-53774:223.

**9005230254** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. CREEL,G.C. Baltimore Gas & Electric Co. 6pp. 53907:165-53907:170.

**9005140256** Responds to request for addl info concerning Tech Spec amend re emergency diesel generators. Preventive maint procedures prepared on 900411 & final approval will be completed after issuance of amend.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53816:356-53816:358.

**9005150160** Requests regional temporary waiver of compliance to provide relief from provision of limiting condition for operation of Tech Spec 3.4.10.1, "Structural Integrity of ASME Code Class 1,2 & 3 Sys."  
DEITER,G.L. Baltimore Gas & Electric Co. 90/05/05. Document Control Branch (Document Control Desk). 4pp. 53826:323-53826:326.

**9005160371** Forwards safety evaluation concluding that repair or replacement of portions of piping w/main steam line flaw not required. Confirms util commitment to subj piping w/flaws to NDE at each refueling outage.  
MCDONALD,D.G. Project Directorate I-1. 90/05/08. CREEL,G.C. Baltimore Gas & Electric Co. 4pp. 53851:283-53851:289.

**-9005160372** SER concluding that repair/replacement of piping w/flaws in main steam line unnecessary.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/08. 3pp. 53851:287-53851:289.

**9005170047** Forwards corrected Amends 99 & 81 to Licenses DPR-53 & DPR-69, respectively, correcting measurement range in Table 3.3-6 & current values for containment RCS leakage detection gaseous activity monitor & particulate activity.  
MCDONALD,D.G. Project Directorate I-1. 90/05/08. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 53857:114-53857:120.

**-9005170056** Corrected Amends 99 & 81 to Licenses DPR-53 & DPR-69, respectively re limiting condition for operation & surveillance requirements for radiation monitoring instrumentation.  
\* NRC - No Detailed Affiliation Given. 90/05/08. 4pp. 53857:117-53857:120.

**9005210073** Responds to 900505 request for regional temporary waiver of compliance re structurally degraded train of saltwater sys use. Temporary waiver of 6 h relaxation of requirements of Tech Spec 3.4.10.1.c granted.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/09. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 53873:058-53873:064.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170142** Application for amend to License DPR-53, replacing existing 0-10 EPF 10-40 EPFy heatup & cooldown curves w/0-12 EPFy heatup & cooldown curves. Rev 2 to Reg Guide 1.99.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 17pp. 53858:264-53859:016.

**-9005170149** Proposed Tech Specs re heatup/cooldown curves for RCS pressure temp limits.  
\* Baltimore Gas & Electric Co. 90/05/14. 51pp. 53858:281-53858:333.

**-9005170153** "Final Rept on Reactor Vessel Pressure-Temp Limits for Calvert Unit 1 for 12 EPFys."  
\* Combustion Engineering, Inc. 90/05/31. 43pp. 53858:334-53859:016.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230072** Provides addl info re 16 EPFy low temp overpressure protection Tech Spec amend request in response to Generic Ltr 88-11, per NRC 9005 request. Limiting nil-ductility ref temp for flange area of reactor vessels listed.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 3pp. 53907:108-53907:110.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240028** Forwards Maint Team Insp Repts 50-317/90-80 & 50-318/90-80 900205-0302 & notice of violation. Submittal of actions to be taken to enhance maintenance in areas where weaknesses identified requested within 60 days of ltr.  
HODGES,M.W. Region 1, Ofc of the Director. 90/04/04. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 53592:054-53592:126.

**-9004240030** Notice of violation from insp on 900205-0302. Violation noted 900215, Surveillance Test Procedure STP M-538-1 for RCS subcooled margin monitoring did not include testing of alarm portion of channel.  
\* Region 1, Ofc of the Director. 90/04/04. 1p. 53592:056-53592:056.

**-9004240033** Insp Repts 50-317/90-80 & 50-318/90-80 on 900205-0302. Violation noted. Major areas inspected: review of maint program & observations of maint work progress.  
DURR,J.P. Region 1, Ofc of the Director. 90/04/02. 70pp. 53592:057-53592:126.

**9004250269** Forwards Insp Repts 50-317/90-05 & 50-318/90-05 on 900211-0324. Violations noted. Ack receipt of 900309 response to violation re safety-related case separation.  
LINVILLE,J.C. Region 1, Ofc of the Director. 90/04/18. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 53603:097-53603:154.

**-9004250271** Insp Repts 50-317/90-05 & 50-318/90-05 on 900211-0324. No violation noted. Major areas inspected: plant operations, radiological protection, surveillance, maint, safety assessment & quality verification & restart issues.  
COWGILL,C.J. Region 1, Ofc of the Director. 90/04/17. 56pp. 53603:099-53603:154.

**9005070135** Submits initial response to SALP rept dtd 900404. Licensee devoted substantial senior mgt attention & resources to improving facility performance & committed to continue efforts to attain high stds of safety & quality.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/04/19. MARTIN,T.T. Region 1, Ofc of the Director. 4pp. 53745:059-53745:061.

**9004260265** Ack receipt of 900410 ltr & payment of civil penalty in amount of \$100,000 proposed by NRC 900306 ltr.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/04/23. Baltimore Gas & Electric Co. 1p. 53615:329-53615:329.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/19. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/19. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/19. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/19. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005040052** Forwards description of improvements in mgt of plant regulatory commitments, per 900125 ltr & combined NRC Insp Repts 50-317/90-81 & 50-318/90-81 w/o encl repts.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 12pp. 53739:159-53739:170.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/05. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.



**9005070080** Application for amends to Licenses DPR-53 & DPR-69, revising Tech Spec 3/4 4.10 re structural integrity of ASME Code Class 1,2 & 3 components & insp of reactor coolant pump flywheel.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/02. Document Control Branch (Document Control Desk). 4pp. 53746:200-53746:207.

**-9005070081** Proposed Tech Specs re RCS.

\* Baltimore Gas & Electric Co. 90/05/02. 4pp. 53746:204-53746:207.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090093** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-317/90-80 & 50-318/90-80. Corrective actions: Surveillance Test Procedure M-538-1 revised to include verification of alarm function & alarm testing reviewed.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53774:210-53774:212.

**9005160145** Informs of proposed 900620-21 workshop in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda & outline of sessions encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. CREEL,G.C. Baltimore Gas & Electric Co. 4pp. 53851:266-53851:269.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005140169** Forwards Changes 1-3 to Rev 0 to "Program Plan for Second Insp Interval for Calvert Cliffs Nuclear Plant, Units 1 & 2." Plan revised to include volumetric & surface exams of Class 2 piping welds in containment spray & shutdown cooling sys.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53816:226-53816:238.

**-9005140170** Changes 1-3 to Rev 0 to "Program Plan for Second Insp Interval for Calvert Cliffs Nuclear Plant, Units 1 & 2."  
YORK,D. Baltimore Gas & Electric Co. 90/04/16. 11pp. 53816:228-53816:238.

**9005210210** Responds to SALP rept dtd 900404 covering util performance during 1989. Feedback mechanisms established to improve training & 10CFR50.59 screening procedure & training revised.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 6pp. 53873:225-53873:230.

**9005210217** Responds to NRC 900409 ltr re violations noted in Insp Repts 50-317/90-01 & 50-318/90-01. Corrective actions: detailed & specific directions for radiography will be incorporated in radiography procedures within NDE program.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 7pp. 53874:031-53874:036.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005070100** Forwards update of Tables 1C,2A,2B,3A & Page 7 of semiannual effluent release rept for second half of 1989 & Table 3A for second half of 1988 & first half of 1989. Update includes strontium results for fourth quarter for gaseous releases.  
CREEL,G.C. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53745:209-53745:218.

**-9005070104** Updated Tables 1C,2A,2B,3A & Page 7 of semiannual effluent release release rept for second half of 1989.  
\* Baltimore Gas & Electric Co. 89/12/31. 6pp. 53745:211-53745:216.

**-9005070110** Updated Table 3A for effluent & waste disposal semiannual rept for second half of 1988 re solid waste & irradiated fuel shipments.  
\* Baltimore Gas & Electric Co. 88/12/31. 1p. 53745:217-53745:217.

**-9005070114** Updated Table 3A, "Solid Waste & Irradiated Fuel Shipments" to effluent & waste disposal semiannual rept for first half of 1989.  
\* Baltimore Gas & Electric Co. 89/06/30. 1p. 53745:218-53745:218.

**9005210242** Monthly operating repts for Apr 1990 for Calvert Cliffs Nuclear Power Plant/W/900511 ltr.  
BEHNKE,C., DENTON,R.E. Baltimore Gas & Electric Co. 90/04/30. 12pp. 53873:183-53873:194.

## S. Reportable occurrences, LERs & related correspondence

**9004230406** Special rept: on 900330, meteorological info data acquisition sys out of svc. Cause unknown. Modems linking meteorological tower to control room examined as possible source of problem. Work will continue until problem resolved.  
DENTON,R.E. Baltimore Gas & Electric Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53565:122-53565:123.

**9004250214** PNO-I-90-029: on 900419, unusual event declared re channels of nuclear instrumentation input to reactor protection sys being outside administratively determined tolerance. Cause of event being evaluated.  
NICHOLSON,L., COWGILL,C. Region 1, Ofc of the Director. 90/04/19. 2pp. 53603:359-53603:360.

**9005040089** LER 90-011-00: on 900330, PORV found to be inoperable for up to 1 months. Caused by insufficient monitoring & followup of physical problems w/ PORVs. Procedure requiring periodic insp of PORVs will be initiated. W/900430 ltr.  
MUTH,D.W., DENTON,R.E. Baltimore Gas & Electric Co. 90/04/30. 7pp. 53719:037-53719:043.

**9005040110** LER 88-003-01: on 881209, incorrect steam generator tube plugged. Caused by failure to follow procedures. Correct tube plugged & improperly plugged tube evaluated & found acceptable. W/900501 ltr.  
VOLKOFF,J., DENTON,R.E. Baltimore Gas & Electric Co. 90/05/01. 6pp. 53719:044-53719:049.

**9005090098** LER 90-012-00: on 900406, identified that procedure for LOCA would not ensure post-LOCA core flush would be initiated in time to prevent boron precipitation. Caused by personnel error. Configuration mgt program strengthened. W/900504 ltr.  
VOLKOFF,J., DENTON,R.E. Baltimore Gas & Electric Co. 90/05/04. 7pp. 53753:354-53753:360.

**9005140250** LER 90-015-00: on 900407, discovered that relay contact which actuates reactor trip breaker shunt trip not adequately functionally tested. Caused by failure to examine circuit in detail when test developed. W/900507 ltr.  
MUTH,D.W., DENTON,R.E. Baltimore Gas & Electric Co. 90/05/07. 7pp. 53804:096-53804:102.

**9005210221** LER 90-013-00: on 900413, determined that axial shape index channels out of spec & inoperable. Caused by inadequate understanding of design basis for excor. incore comparison. Design basis for excor/incore improved. W/900514 ltr.  
MILBRADT,M.D., DENTON,R.E. Baltimore Gas & Electric Co. 90/05/14. 6pp. 53864:105-53864:110.

**9005210226** LER 90-014-00: on 900413 & 19, unit entered Tech Spec Limiting Condition of Operation 3.0.3 due to potential inoperability of three out of four reactor protection sys delta T power channels. Caused by lack of procedure guidance. W/900514 ltr.  
MILBRADT,M.D., DENTON,R.E. Baltimore Gas & Electric Co. 90/05/14. 7pp. 53864:111-53864:117.

**9005240193** Special rept: on 900330, meteorological info data acquisition sys found out of svc. No cause of malfunction identified. Channel declared operable on 900418.  
DENTON,R.E. Baltimore Gas & Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 3pp. 53908:018-53908:020.

**9005230124** LER 90-016-00: on 900421, determined that waste gas decay tank (WGDT) 13 discharged instead of (WGDT) 11 for discharge permit issued. Caused by inadequate communications. Training performed for operators re event. W/900521 ltr.  
VOLKOFF,J., DENTON,R.E. Baltimore Gas & Electric Co. 90/05/21. 6pp. 53904:221-53904:226.

## Y. Dry Cask Independent Spent Fuel Storage Installations

**9005110281** Summary of 900416 meeting w/ State of MD & Science Applications Int'l Corp re petition of State of MD for leave to intervene concerning util license application for ISFSI under Part 72 at plants.  
STURZ,F. Fuel Cycle Safety Branch. 90/04/23. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 3pp. 53812:213-53812:215.

## DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9005140161** Revised EIPs, including Change 1 to Rev 13 to ERIP 4.1.17 & Rev 2 to ERIP 4.1.33.  
\* Baltimore Gas & Electric Co. 90/04/23. 14pp. 53816:172-53816:185.

**9005140162** Revised emergency response plan implementing procedures, including Rev 12 to ERIP 4.1.2 & Rev 12 to ERIP 4.1.4.  
\* Baltimore Gas & Electric Co. 90/04/23. 37pp. 53815:225-53815:261.

**9005110157** Public version to Rev 4 to Emergency Response Plan Implementing Procedure A.2, "Facility Phone Numbers."  
\* Baltimore Gas & Electric Co. 90/05/02. 28pp. 53798:193-53798:220.

**9005140185** Revised emergency response plan implementing procedures, including Rev 8 to ERIP 3.9, Rev 8 to ERIP 3.10, Rev 1 to ERIP 4.1.3, Rev 13 to ERIP 3.0, Rev 9 to ERIP 3.6, Rev 10 to ERIP 4.1.15 & Rev 11 to ERIP 4.1.25.  
\* Baltimore Gas & Electric Co. 90/05/14. 266pp. 53820:194-53821:099.

### G. Adjudicatory correspondence

**9005020322** Forwards request for extension of time re util application for spent fuel storage installation, per telcon. State desires to reach accommodation w/ staff & parties on formal basis. Filing of stipulation anticipated in few days.  
HARE,M.B. Maryland, State of. #290. 10302. 90/04/26. BECHHOEFER,C. Atomic Safety and Licensing Board Panel. 1p. 53571:120-53571:123.

**-9005020337** Request for extension of time. Requests that dates for states filing contentions & filing of responses by util & NRC staff be postponed for 1 wk from dates established in Board 900404 memo & order. W/Certificate of Svc.  
HARE,M.B. Maryland, State of. 90/04/26. Atomic Safety and Licensing Board Panel. 3pp. 53571:121-53571:123.

9005150107 Memorandum & order (extension of time). \* State of MD 900426 motion seeking 1-wk extension of filing dates in 900404 memorandum & order granted. Prehearing conference to be scheduled, if needed. W/Certificate of Svc. Served on 900501.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #290 10308. 90/04/30. Maryland, State of. 3pp. 53741:130-53741:132.

9005150018 Request for addl extension of time. \* Extension of dates for filing contentions & util & NRC responses until 900514 & 0530, respectively requested. W/Certificate of Svc. Served on 900504. Granted for Licensing Board on 900504.  
HARE, M.B. Maryland, State of. #290 10331. 90/05/01. Atomic Safety and Licensing Board Panel. 4pp. 53741:258-53741:261.

9005150065 Informs parties that Ofc of Secretary maintains official adjudicatory docket for NRC re proceeding on independent spent fuel storage. Filings in proceeding should be served on listed address. Certificate of Svc encl. Served on 900504.  
JULIAN, E.L. Docketing & Services Branch. #290 10317. 90/05/04. Atomic Safety and Licensing Board Panel. 2pp. 53741:235-53741:236.

9005160124 Advises of State of MD withdrawal of 900308 petition for leave to intervene in proceeding, per discussions between State, NRC & util. Requests that Board confirm that proceeding terminated. W/notice of withdrawal & svc list.  
SILBERG, J.E. Baltimore Gas & Electric Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. #290 10360. 90/05/11. BECHHOEFER, C., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 5pp. 53752:015-53752:019.

9005160139 Memorandum & order (termination of proceeding). \* Proceeding terminated since no petitioner other than State of MD sought intervention in proceeding & State of MD 900511 withdrawal of 900308 petition. W/Certificate of Svc. Served on 900515.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #290 10362. 90/05/15. Massachusetts, Commonwealth of. 3pp. 53752:031-53752:033.

## H. General correspondence

9004250267 Advises that GD Schwartz will replace author as vice-president, general svcs div, effective 900401.  
COSS, H.D. Baltimore Gas & Electric Co. 90/03/29. MARTIN, T.T. Region 1, Ofc of the Director. 1p. 53614:148-53614:148.

## P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004230494 Advises that 890217 & 0310 responses to Generic Ltr 88-14 re instrument air supply sys problems affecting safety-related sys acceptable, per 890525 & 1024 responses to NRC 890421 & 0909 requests for addl info.  
MACDONALD, D.G. Project Directorate I-1. 90/04/18. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53584:216-53584:218.

9004250038 Forwards corrected Amends 141 & 124 to Licenses DPR-53 & DPR-69, respectively, adding pagination & revising index page listing affected pages.  
LABARGE, D.E. Project Directorate I-1. 90/04/20. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53614:109-53614:112.

-9004250042 Corrected Amends 141 & 124 to Licenses DPR-53 & DPR-69, respectively, consisting of index page.  
\* NRC - No Detailed Affiliation Given. 90/04/20. 1p. 53614:112-53614:112.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005040023 Advises that util 900129 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable. NRC understands that remaining recommended action will be performed in conjunction w/ current program.  
MACDONALD, D.G. Project Directorate I-1. 90/04/27. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53736:354-53736:356.

9005040276 Forwards Amends 142 & 125 to Licenses DPR-53 & DPR-69, respectively & safety evaluation. Amends provide surveillance requirements for lab & in-place testing of charcoal adsorbers & high efficiency particulate adsorber filters.  
MACDONALD, D.G. Project Directorate I-1. 90/04/27. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53737:193-53737:245.

-9005040278 Amends 142 & 125 to Licenses DPR-53 & DPR-69, respectively, providing surveillance requirements for lab & in-place testing of charcoal adsorbers & high efficiency particulate adsorber filters included in containment iodine removal sys.  
CAPRA, R.A. Project Directorate I-1. 90/04/27. 47pp. 53737:196-53737:242.

-9005040280 Safety evaluation supporting Amends 142 & 125 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 3pp. 53737:243-53737:245.

9005030182 Forwards Rev 2 to "Calvert Cliffs Performance Improvement Plan Implementation Program." Accountability improvements, engineering planning & sys circles action plans completed. New sections to rev listed.  
RUSSELL, L.B. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53710:256-53711:050.

-9005030183 Rev 2 to "Calvert Cliffs Performance Improvement Plan Implementation Program."  
\* Baltimore Gas & Electric Co. 90/04/30. 152pp. 53710:259-53711:050.

9005040104 Application for amends to Licenses DPR-53 & DPR-69, to allow movement of spent fuel shipping cask into spent fuel pool.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 6pp. 53739:308-53739:317.

-9005040107 Proposed Tech Specs re refueling operations.  
\* Baltimore Gas & Electric Co. 90/04/30. 4pp. 53739:314-53739:317.

9005070080 Application for amends to Licenses DPR-53 & DPR-69, revising Tech Specs 3/4 4.10 re structural integrity of ASME Code Class 1, 2 & 3 components & insulating reactor coolant pump flywheel.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/02. Document Control Branch (Document Control Desk). 4pp. 53746:200-53746:207.

-9005070081 Proposed Tech Specs re RCS.  
\* Baltimore Gas & Electric Co. 90/05/02. 4pp. 53746:204-53746:207.

9005090212 Advises that 890711 response to Generic Ltr 89-06 on SPDS monitoring. NUREG-0737, Suppl 1 requirements.  
MACDONALD, D.G. Project Directorate I-1. 90/05/02. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 53774:222-53774:223.

9005230254 Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. CREEL, G.C. Baltimore Gas & Electric Co. 6pp. 53907:165-53907:170.

9005140256 Responds to request for addl info concerning Tech Spec amend re emergency diesel generators. Preventive maint procedures prepared on 900411 & final approval will be completed after issuance of amend.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53816:356-53816:358.

9005160371 Forwards safety evaluation concluding that repair or replacement of sections of piping w/ main steam line flaw not required. Confirms util commitment to piping w/ flaws to NDE at each refueling outage.  
MACDONALD, D.G. Project Directorate I-1. 90/05/08. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 53851:283-53851:289.

-9005160372 SER concluding that repair/replacement of piping w/ flaws in main steam line unnecessary.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/08. 53851:287-53851:289.

9005170047 Forwards corrected Amends 99 & 81 to Licenses DPR-53 & DPR-69, respectively, correcting measurement range in Table 3.3-6 & current values for containment RCS leakage detection gaseous activity monitor & particulate activity.  
MACDONALD, D.G. Project Directorate I-1. 90/05/08. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53857:114-53857:120.

-9005170056 Corrected Amends 99 & 81 to Licenses DPR-53 & DPR-69, respectively, re limiting condition for operation & surveillance requirements for radiation monitoring instrumentation.  
\* NRC - No Detailed Affiliation Given. 90/05/08. 4pp. 53857:117-53857:120.

9005210073 Responds to 900505 request for regional temporary waiver of compliance re structurally degraded train of saltwater sys use. Temporary waiver of 6 h relaxation of requirements of Tech Spec 3.4.10.1.c granted.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/09. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53873:058-53873:064.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants for relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

-9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005230072 Provides addl info re 16 EPFY low temp overpressure protection Tech Spec amend request in response to Generic Ltr 88-11, per NRC 900421 request. Limiting nil-ductility re temp for flange area of reactor vessels listed.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 3pp. 53907:108-53907:110.

## Q. Inspection reports, IE Bulletins & correspondence

9004240028 Forwards Maint Team Insp Repts 50-317/90-80 & 50-318/90-80 900205-0302 & notice of violation. Submittal of actions to be taken to enhance maintenance activities in areas where weaknesses identified requested within 60 days of ltr.  
HODGES, M.W. Region 1, Ofc of the Director. 90/04/04. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 53592:054-53592:126.

-9004240030 Notice of violation from insp on 900205-0302. Violation noted. 900215, Surveillance Test Procedure STP M-538-1 for RCS subcooled margin monitoring did not include testing of alarm portion of channel.  
\* Region 1, Ofc of the Director. 90/04/04. 1p. 53592:056-53592:056.

-9004240033 Insp Repts 50-317/90-80 & 50-318/90-80 on 900205-0302. Violation noted. Major areas inspected: review of maint program & observations of maint work progress.  
DURR, J.P. Region 1, Ofc of the Director. 90/04/02. 70pp. 53592:057-53592:126.

9004250269 Forwards Insp Repts 50-317/90-05 & 50-318/90-05 on 900211-0324 violations noted. Ack receipt of 900309 response to violation re safety-related component separation.  
LINVILLE, J.C. Region 1, Ofc of the Director. 90/04/18. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 53603:097-53603:154.

-9004250271 Insp Repts 50-317/90-05 & 50-318/90-05 on 900211-0324. No violations noted. Major areas inspected: plant operations, radiological protection, surveillance, maint, safety assessment & quality verification & restart issues.  
COWGILL, C.J. Region 1, Ofc of the Director. 90/04/17. 56pp. 53603:099-53603:154.

**9005070135** Submits initial response to SALP rept dtd 900404. Licensee devoted substantial senior mgt attention & resources to improving facility performance & committed to continue efforts to attain high stds of safety & quality.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/04/19. MARTIN, T.T. Region 1, Ofc of the Director. 4pp. 53745:059-53745:061.

**9004260265** Ack receipt of 900410 ltr & payment of civil penalty in amount of \$100,000 proposed by NRC 900306 ltr.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/04/23. Baltimore Gas & Electric Co. 1p. 53615:329-53615:329.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005040052** Forwards description of improvements in mgt of plant regulatory commitments, per 900125 ltr & combined NRC Insp Repts 50-317/90-81 & 50-318/90-81. W/o encl rept.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 12pp. 53739:159-53739:170.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005070080** Application for amends to Licenses DPR-53 & DPR-69, revising Tech Spec 3/4 4.10 re structural integrity of ASME Code Class 1, 2 & 3 components & insp of reactor coolant pump flywheel.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/02. Document Control Branch (Document Control Desk). 4pp. 53746:200-53746:207.

**-9005070081** Proposed Tech Specs re RCS.  
\* Baltimore Gas & Electric Co. 90/05/02. 4pp. 53746:204-53746:207.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090093** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-317/90-80 & 50-318/90-80. Corrective actions: Surveillance Test Procedure M-538-1 revised to include verification of alarm function & alarm testing procedure.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53774:210-53774:212.

**9005160145** Informs of proposed 900620-21 workshop in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda & outline of sessions encl.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 53851:266-53851:269.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005140169** Forwards Changes 1-3 to Rev 0 to "Program Plan for Second Insp Interval for Calvert Cliffs Nuclear Plant, Units 1 & 2." Plan revised to include volumetric & surface exams of Class 2 piping welds in containment spray & shutdown cooling sys.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53816:226-53816:238.

**-9005140170** Changes 1-3 to Rev 0 to "Program Plan for Second Insp Interval for Calvert Cliffs Nuclear Plant, Units 1 & 2."  
YORK, D. Baltimore Gas & Electric Co. 90/04/16. 11pp. 53816:228-53816:238.

**9005210210** Responds to SALP rept dtd 900404 covering util performance during 1989. Feedback mechanisms established to improve training & 10CFR50.59 screening procedure & training revised.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 6pp. 53873:225-53873:230.

**9005210217** Responds to NRC 900409 ltr re violations noted in Insp Repts 50-317/90-01 & 50-318/90-01. Corrective actions: detailed & specific directions for radiography will be incorporated in radiography procedures within NDE program.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 7pp. 53874:031-53874:036.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005070100** Forwards update of Tables 1C, 2A, 2B, 3A & Page 7 of semiannual effluent release rept for second half of 1989 & Table 3A for second half of 1988 & first half of 1989. Update includes strontium results for fourth quarter for gaseous releases.  
CREEL, G.C. Baltimore Gas & Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53745:209-53745:218.

**-9005070104** Updated Tables 1C, 2A, 2B, 3A & Page 7 of semiannual effluent release rept for second half of 1989.  
\* Baltimore Gas & Electric Co. 89/12/31. 6pp. 53745:211-53745:216.

**-9005070110** Updated Table 3A for effluent & waste disposal semiannual rept for second half of 1988 re solid waste & irradiated fuel shipments.  
\* Baltimore Gas & Electric Co. 88/12/31. 1p. 53745:217-53745:217.

**-9005070114** Updated Table 3A, "Solid Waste & Irradiated Fuel Shipments" to effluent & waste disposal semiannual rept for first half of 1989.  
\* Baltimore Gas & Electric Co. 89/06/30. 1p. 53745:218-53745:218.

**9005210242** Monthly operating repts for Apr 1990 for Calvert Cliffs Nuclear Power Plant. W/00511 ltr.  
BEHNKE, C., DENTON, R.E. Baltimore Gas & Electric Co. 90/04/30. 12pp. 53873:183-53873:194.

## S. Reportable occurrences, LERs & related correspondence

**9004230406** Special rept on 900330, meteorological info data acquisition sys out of svc. Cause unknown. Modems linking meteorological tower to control room examined as possible source of problem. Work will continue until problem resolved.  
DENTON, R.E. Baltimore Gas & Electric Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53565:122-53565:123.

**9005240193** Special rept on 900330, meteorological info data acquisition sys found out of svc. No cause of malfunction identified. Channel declared operable on 900418.  
DENTON, R.E. Baltimore Gas & Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 3pp. 53908:018-53908:020.

## Y. Dry Cask Independent Spent Fuel Storage Installations

**9005110281** Summary of 900416 meeting w/State of MD & Science Applications Intl Corp re petition of State of MD for leave to intervene concerning util license application for ISFSI under Part 72 at plants.  
STURZ, F. Fuel Cycle Safety Branch. 90/04/23. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 53812:213-53812:215.

## DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**9005010176** Rev 3 to 100-PLN-1300.01, "GPU Nuclear Corp Emergency Plan for TMI & Oyster Creek Nuclear Stations."  
CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 90/03/30. 325pp. 53677:278-53678:242.

**9005010287** Forwards errata to 900410 Rev 3 to corporate emergency plan, consisting of revised Page E10A-9.  
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53659:085-53659:087.

**-9005010291** Corrected Rev 3 to Corporate Emergency Plan 1000-PLN-1300.01.  
\* General Public Utilities Corp. - GPU Service Corp. 90/04/25. 1p. 53659:086-53659:087.

**9005010137** Revised EPIPs, including Revs 3 to 9471-IMP-1300.01, 9471-IMP-1300.02, 9471-IMP-1300.03 & 9471-ADM-1300.01, Revs 5 to 9471-IMP-1300.04, 9471-IMP-1300.06 & 9471-IMP-1300.36 & Revs 2 to 9471-ADM-1300.36 & 9471-IMP-1300.01.  
BROWN, M.L., BEAVER, J.R. General Public Utilities Corp. - GPU Service Corp. 90/04/26. 293pp. 53607:191-53608:123.

**9005100107** Corrected Page 4.0 to Rev 3 to EPIP 9471-IMP-1300.01, "Emergency Classification & Basis."  
\* General Public Utilities Corp. - GPU Service Corp. 90/05/10. 2pp. 53793:146-53793:147.

## H. General correspondence

**9004260181** Forwards rept for 900318-24 re citizens monitoring network. No unusual occurrences recorded.  
BAKER, D.M. Three Mile Island Citizen's Monitoring Network. 90/04/03. PASCIAK, W. Region 1, Ofc of the Director. 5pp. 53615:302-53615:307.

**9004260048** Forwards Citizen Monitoring Network rept for period 900325-31. No unusual amounts recorded during period. On 900330, util scrambled Unit 1 in attempt to dislodge mineral deposits on steam generator tubes.  
BAKER, D.M. Three Mile Island Citizen's Monitoring Network. 90/04/05. PASCIAK, W. Region 1, Ofc of the Director. 3pp. 53614:173-53614:175.

## 112 DOCKETED ITEMS

**9005150241** Expresses appreciation for efforts by util for recent site visits by clerical & administrative staff of NRC. T. Scharein found extremely polite & attentive & ensured that groups stayed on schedule.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/05/09. CLAWSON, C. General Public Utilities Corp. - GPU Service Corp. 1p. 53826:309-53826:309.

### I. Financial Information

**9005070058** "1989 Annual Rept." W/900430 ltr.  
HOCH, S.H., HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/12/31. 105pp. 53764:079-53764:183.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 12pp. 53601:001-53601:130.

**9005010248** Forwards results of post-lower head sampling program cleanup on 900302, including results of Mar 1990 video insp, updated criticality analyses & clarification of several defueling completion rept items discussed w/NRC.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/04/12. Document Control Branch (Document Control Desk). 17pp. 53667:304-53667:320.

**9004270299** Advises of departure of final shipment of defueling canisters containing TMI-2 core debris & requests that 60-day requirement for NRC notification of transition to Mode 3 be set aside & plant be allowed to transit to Mode 3.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53652:001-53652:002.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020224** Informs Commissioners of successful recovery of specimens from TMI-2 reactor vessel & preliminary results from exam of one of samples recovered from vessel.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-149. 90/04/25. 8pp. 53875:092-53875:099.

**9005020252** Offers no objection to util transiting plant from Mode 1 to Mode 2 on 900426 & from Mode 2 to Mode 3 on 900427 based on review of criticality analysis, defueling records & video insp tapes.  
STOLZ, J.F. Project Directorate I-4. 90/04/26. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 53716:253-53716:255.

**9005030018** Forwards Amend 38 to License DPR-73 & safety evaluation. Amend modified Tech Specs to allow consolidation of TMI-1 & TMI-2 radiological controls depts into site organization.  
MASNIK, M.T. Project Directorate I-4. 90/04/26. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 7pp. 53701:273-53701:288.

**-9005030021** Amend 38 to License DPR-73, modifying Tech Specs to allow consolidation of TMI-1 & TMI-2 radiological controls depts into site organization.  
STOLZ, J.F. Project Directorate I-4. 90/04/26. 4pp. 53701:280-53701:283.

**-9005030023** Safety evaluation supporting Amend 38 to License DPR-73.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 5pp. 53701:284-53701:288.

**9005070062** Informs that modified requirements of Generic Ltr 90-03 will not be implemented because generic ltr not applicable to TMI-2 in recovery mode.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53777:356-53777:357.

**9005110137** Requests that NRC provide formal guidance or revised regulations for 10CFR26, "Fitness for Duty." Exemption request for persons unable to provide urine specimen due to medical reasons inappropriate at present time.  
LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53798:184-53798:184.

**9005080117** Advises that util performed annual review of defueling water sys cleanup technical evaluation rept & determined that rev not required, per NRC 820204 request.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/05/02. Document Control Branch (Document Control Desk). 1p. 53785:356-53785:356.

**9005230219** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 6pp. 53915:344-53915:349.

**9005110056** Summary of 900327-28 meetings w/util & BNWL in Richland, WA re license defueling completion rept. Lab concluded that licensee analysis conservative in all areas, except enrichment level of fuel.  
MASNIK, M.T. Project Directorate I-4. 90/05/08. Project Directorate I-4. 11pp. 53813:318-53813:328.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240217** Advises that rev to facility annual update of waste handling & packaging facility technical evaluation rept not required.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53920:357-53920:357.

### Q. Inspection reports, IE Bulletins & correspondence

**9005010248** Forwards results of post-lower head sampling program cleanup on 900302, including results of Mar 1990 video insp, updated criticality analyses & clarification of several defueling completion rept items discussed w/NRC.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/04/12. Document Control Branch (Document Control Desk). 17pp. 53667:304-53667:320.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/12. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/12. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/12. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/12. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160212** Informs of proposed 900620-21 workshop in King of Prussia, PA to promote better understanding of NRC insp program. Author anticipate that participation will include site mgt & senior nuclear executives at levels similar to Apr 1989 workshop.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 4pp. 53877:166-53877:169.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorq Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005040017** "1989 Annual Radiological Environ Monitoring Rept for TMI." W/900430 ltr.  
FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 89/12/31. MARTIN, T.T. Region 1, Ofc of the Director. 198pp. 53725:152-53725:349.

**9004260200** "Monitoring Around TMI Stations for 900114-0203." No alarm reading occurred during reporting period. W/900312 ltr.  
BAKER, D.M. Three Mile Island Citizen's Monitoring Network. 90/02/03. PASCIAK, J. Region 1, Ofc of the Director. 16pp. 53615:189-53615:204.

**9005020041** Forwards "TMI Nuclear Station 1989 Annual Environ Operating Rept, Part A: Nonradiological" & "Ecological Study of Susquehanna River Near TMI, Annual Rept for 1989."  
HILDEBRAND, J.E. General Public Utilities Corp. - GPU Service Corp. 90/04/23. Document Control Branch (Document Control Desk). 1p. 53689:136-53689:159.

**-9005020043** "TMI 1989 Annual Environ Operating Rept, Part A: Nonradiological." \* General Public Utilities Corp. - GPU Service Corp. 89/12/31. 12pp. 53689:136-53689:148.

**-9005020044** "Ecological Study of Susquehanna River Near TMI, Annual Rept for 1989." \* RMC Environmental Services. 89/12/31. 371pp. 53689:149-53690:159.

**9005140007** Forwards plant citizens monitoring network rept covering period 900422-28.No unusual amounts recorded during reporting period.  
BAKER,D.M. Three Mile Island Citizen's Monitoring Network. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53830:006-53830:009.

#### V. Operator Examinations

**9005080118** Forwards list of individuals no longer assigned to licensed position at facility,effective 900501.Licensed operator requalification program eliminated since requirement for licensed operators no longer exists.  
ROCHE,M.B. General Public Utilities Corp. - GPU Service Corp. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53768:329-53768:330.

#### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9005030296** Forwards four telcon records documenting info received by Region II from concerned individuals re health physics, security,safety concerns & contaminated matts disposal,for review.Encl withheld (ref 10CFR2.790(a)(6) & (7)).  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/17. HAIRSTON,W.G. Georgia Power Co. 3pp. 53718:359-53718:361.

**9005010193** Rev 2 Ed 1 to EPIP 73EP-EIP-004-OS, "Duties of Emergency Director." W/ 900424 ltr.  
HAIRSTON,W.G. Georgia Power Co. 90/04/24. 10pp. 53619:329-53619:338.

**9005160020** Forwards Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20.Violations noted but not cited.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/07. HAIRSTON,W.G. Georgia Power Co. 3pp. 53877:154-53877:165.

**9005160024** Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20. Violations noted but not cited.Major areas inspected:maint of emergency response equipment & facilities,training, augmentation & program changes since Aug 1989 insp.  
GOODEN,A., RANKIN,W. Region 2, Ofc of the Director. 90/05/03. 9pp. 53877:157-53877:165.

**9005230147** Ack receipt of 900507 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/90-07 & 50-366/90-07.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/16. HAIRSTON,W.G. Georgia Power Co. 3pp. 53919:012-53919:016.

**9005230150** Forwards response to NRC 900410 ltr re violations noted in Insp Repts 50-321/90-07 & 50-366/90-07.Encl withheld (ref 10CFR73.21).  
HAIRSTON,W.G. Georgia Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53919:015-53919:016.

**9005240184** Rev 2,Editorial 1 to EPIP 73EP-EIP-005-OS, "On-Shift Operations Personnel Emergency Duties." W/900517 ltr.  
HAIRSTON,W.G. Georgia Power Co. 90/05/17. 18pp. 53921:315-53921:332.

#### M. Antitrust correspondence

**9005240087** Partial response to FOIA request for documents.Records in Apps A & B available in PDR.App B records encl.  
PHILIPS,J.D. Division of Information & Publications Services (Post 890205). 90/03/26. SPECTOR,B.S. Gerst, Hefner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**9005240218** Requests clarification of competitive issues raised re concerns of client.  
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/07/18. FOGEL,J.C. Duncan, Weinberg, Miller & Pembroke, P.C. (formerly Duncan, Weinberg & Miller). FOGEL,J.C. Cajun Electric Power Cooperative, Inc. 2pp. 53913:136-53913:159.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005030296** Forwards four telcon records documenting info received by Region II from concerned individuals re health physics, security,safety concerns & contaminated matts disposal,for review.Encl withheld (ref 10CFR2.790(a)(6) & (7)).  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/17. HAIRSTON,W.G. Georgia Power Co. 3pp. 53718:359-53718:361.

**9005020222** Summary of 900410 meeting w/STS lead plants re several items of mutual interest,including implementation of Unit 1 amend as follow-on-plant & relationship w/ Unit 2 as lead plant.  
MILLER,J.R. Technical Specifications Branch. 90/04/24. CALVO,J.A. Technical Specifications Branch. 3pp. 53716:194-53716:196.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005100175** Forwards Amend 169 to License DPR-57 & safety evaluation. Amend revises Tech Spec Tables 3.2-9 & 4.2-9.  
CROCKER,L.P. Project Directorate II-3. 90/04/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 53793:297-53793:309.

**9005100177** Amend 169 to License DPR-57,revising Tech Spec Tables 3.2-9 & 4.2-9.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/27. 5pp. 53793:300-53793:304.

**9005100179** Safety evaluation supporting Amend 169 to License DPR-57.  
\* NRC - No Detailed Affiliation Given. 90/04/27. 5pp. 53793:305-53793:309.

**9005030198** Advises that util response to Generic Ltr 83-28,Item 2.2, Part 2 considered closed,per NRC issuance of Generic Ltr 90-03 & response to Generic Ltr 83-28 complete.  
CROCKER,L.P. Project Directorate II-3. 90/05/01. HAIRSTON,W.G. Georgia Power Co. 3pp. 53718:113-53718:115.

**9005030254** Forwards safety evaluation accepting util 881122 & 900220 responses to Generic Ltr 88-11 re existing pressure/temp limits for RCS,per Rev 2 to Reg Guide 1.99,Unit 2 review will be completed per NRC receipt of revised curves.  
CROCKER,L.P. Project Directorate II-3. 90/05/01. HAIRSTON,W.G. Georgia Power Co. 3pp. 53718:087-53718:092.

**9005030257** Safety evaluation accepting util 881122 & 900220 responses to Generic Ltr 88-11 re existing pressure/temp limits for RCS for heatup,cooldown,leak test & criticality.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 3pp. 53718:090-53718:092.

**9005080183** Provides response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Plant procedures address possibility of vessel overfill events & training alert operators to potential overfills.  
HAIRSTON,W.G. Georgia Power Co. 90/05/01. Document Control Branch (Document Control Desk). 7pp. 53755:353-53755:359.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004230527** Forwards Exam Rept 50-321/OL-90-01 administered on 900228- 0302 for both units.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/10. HAIRSTON,W.G. Georgia Power Co. 2pp. 53585:243-53585:082.

**9004230534** Exam Rept 50-321/OL-90-01 on 900228-0302 for both units. Exam results:applicants passed exams.W/one oversize drawing.  
RAPP,C., MUNRO,J.F. Region 2, Ofc of the Director. 90/04/09. 180pp. 53585:245-53586:082.

**9004240437** Forwards Insp Repts 50-321/90-05 & 50-366/90-05 on 900217-0330.Violations noted but not cited.  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/10. HAIRSTON,W.G. Georgia Power Co. 3pp. 53595:330-53595:343.

**9004240439** Insp Repts 50-321/90-05 & 50-366/90-05 on 900217-0330. Violation noted but not cited.Major areas inspected: operational safety verification,maint & surveillance testing observation,ROs,operator reactor events & 10CFR21 followup.  
MENNING,J.E., MUSSER,R.A., BROCKMAN,K.E. Region 2, Ofc of the Director. 90/04/06. 11pp. 53595:333-53595:343.

**9004240409** Ack receipt of 900403 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/90-02 & 50-366/90-02.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/13. HAIRSTON,W.G. Georgia Power Co. 2pp. 53595:356-53595:357.

**9004250051** Responds to NRC Bulletin 90-002 re loss of thermal margin caused by channel box bow.Procedure rev currently in validation process at plant placing cautionary note in procedure for channeling bundles.  
HAIRSTON,W.G. Georgia Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53604:026-53604:027.

**9004250240** Summary of 900403 meeting w/util in Rockville,MD re status of inservice insp activities at facility.Agenda & viewgraphs encl.  
CROCKER,L.P. Project Directorate II-3. 90/04/18. Project Directorate II-3. 45pp. 53599:278-53599:322.

**9004250222** Forwards Insp Repts 50-321/90-04 & 50-366/90-04 on 900226-0302 & 12-16.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/19. HAIRSTON,W.G. Georgia Power Co. 3pp. 53603:325-53603:339.

**9004250224** Insp Repts 50-321/90-04 & 50-366/90-04 on 900226-0302 & 12-16.No violations or deviations noted.Major areas inspected:inservice insp observation of work & work activities & review of radiographs.  
COLEY,J.L., CHOU,R., BLAKE,J.J. Region 2, Ofc of the Director. 90/04/10. 12pp. 53603:328-53603:339.

**9005020144** Forwards Insp Repts 50-321/90-06 & 50-366/90-06 on 900305-09 & 19-23.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/20. HAIRSTON,W.G. Georgia Power Co. 3pp. 53670:301-53670:312.

**9005020148** Insp Repts 50-321/90-06 & 50-366/90-06 on 900305-09 & 19-23. No violations or deviations noted.Major areas inspected: licensee conformance to Reg Guide 1.97 & licensee actions on previous insp findings.  
HUNT,M.D., CONLON,T.E. Region 2, Ofc of the Director. 90/04/18. 9pp. 53670:304-53670:312.



**9005020162** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl.NRC memo updating position taken in IE Info Notice 82-18, "Interpretation of Bioassay Measurements;Assessment of Intakes," encl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. HAIRSTON,W.G. Georgia Power Co. 3pp. 53674:073-53674:079.

**9005030133** Forwards Insp Repts 50-321/90-08 & 50-366/90-08 on 900319-23 & 28-31.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/25. HAIRSTON,W.G. Georgia Power Co. 3pp. 53715:244-53715:257.

**-9005030135** Insp Repts 50-321/90-08 & 50-366/90-08 on 900319-23 & 28-31. No violations or deviations noted.Major areas inspected: drywell high dose rates,hydrogen water chemistry & strike coverage.  
HUGHEY,C.A., ELLIOTT,M.P., POTTER,J.P. Region 2, Ofc of the Director. 90/04/20. 11pp. 53715:247-53715:257.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCKE,Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005040064** Forwards results of 900411.13 & 16 telcons & provides addl info & justification requested by NRC re insp of IGSCC susceptible welds,per Generic Ltr 88-01 & Rev 2 to NUREG-0313.Proposed weld overlay designs also encl.  
HAIRSTON,W.G. Georgia Power Co. 90/04/30. Document Control Branch (Document Control Desk). 31pp. 53739:201-53739:232.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160020** Forwards Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20.Violations noted but not cited.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/07. HAIRSTON,W.G. Georgia Power Co. 3pp. 53877:154-53877:165.

**-9005160024** Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20. Violations noted but not cited.Major areas inspected:maint of emergency response equipment & facilities,training, augmentation & program changes since Aug 1989 insp.  
GOODEN,A., RANKIN,W. Region 2, Ofc of the Director. 90/05/03. 9pp. 53877:157-53877:165.

**9005100302** Accepts util response to NRC Bulletin 88-007 as interim response to problems identified in bulletin.Long-term resolution to problems identified in bulletin still under consideration.  
CROCKER,L.P. Project Directorate II-3. 90/05/08. HAIRSTON,W.G. Georgia Power Co. 2pp. 53793:144-53793:145.

**9005150144** Forwards Insp Repts 50-321/90-11 & 50-366/90-11 on 900416-20.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/08. HAIRSTON,W.G. Georgia Power Co. 3pp. 53851:013-53851:024.

**-9005150152** Insp Repts 50-321/90-11 & 50-366/90-11 on 900416-20.No violations or deviations noted.Major areas inspected:actions on previous insp findings.  
WRIGHT,R., MOORE,R., JAPE,F. Region 2, Ofc of the Director. 90/05/03. 9pp. 53851:016-53851:024.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005140141** Advises of closeout of NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow," based on 900417 response confirming that channel boxes not reused for second bundle lifetime.  
CROCKER,L.P. Project Directorate II-3. 90/05/10. HAIRSTON,W.G. Georgia Power Co. 2pp. 53816:353-53816:354.

**9005240002** Forwards Insp Repts 50-321/90-12 & 50-366/90-12 on 900416-20.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/05/11. HAIRSTON,W.G. Georgia Power Co. 3pp. 53923:240-53923:247.

**-9005240003** Insp Repts 50-321/90-12 & 50-366/90-12 on 900416-20.No violations or deviations noted.Major areas inspected:18 month Tech Spec surveillance,Generic Ltr 89-13 & svc water sys problems affecting safety-related equipment.  
TAYLOR,P.A. Region 2, Ofc of the Director. 90/05/09. 5pp. 53923:243-53923:247.

**9005240004** Forwards Insp Repts 50-321/90-13 & 50-366/90-13 on 900430-0504.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/05/11. HAIRSTON,W.G. Georgia Power Co. 3pp. 53939:006-53939:018.

**-9005240005** Insp Repts 50-321/90-13 & 50-366/90-13 on 900430-0504.No violations or deviations noted.Major areas inspected: inservice insp documentation,review of NDE procedures & preservice svc NDE exams of weld overlays.  
NEWSOMER,W., BLAKE,J.J. Region 2, Ofc of the Director. 90/05/09. 10pp. 53939:009-53939:018.

**9005230147** Ack receipt of 900507 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/90-07 & 50-366/90-07.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/16. HAIRSTON,W.G. Georgia Power Co. 3pp. 53919:012-53919:018.

**-9005230150** Forwards response to NRC 900410 ltr re violations noted in Insp Repts 50-321/90-07 & 50-366/90-07.Encl withheld (ref 10CFR73.21).  
HAIRSTON,W.G. Georgia Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53919:015-53919:016.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005030315** "Annual Radiological Environ Surveillance Rept CY89." W/ 900426 ltr.  
HAIRSTON,W.G. Georgia Power Co. 89/12/31. 43pp. 53700:001-53700:043.

**9005160358** Monthly operating repts for Apr 1990 for Hatch Units 1 & 2. W/900507 ltr.  
BEARD,R.M., HAIRSTON,W.G. Georgia Power Co. 90/04/30. 12pp. 53834:334-53834:345.

## S. Reportable occurrences, LERs & related correspondence

**9004300267** LER 90-005-00:on 900329,safety relief valves experienced setpoint drift in excess of tolerance.Caused by corrosion- induced bonding of surface between pilot valve disc & seat. Valves refurbished.W/900424 ltr.  
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 90/04/27. 7pp. 53625:082-53625:088.

**9005100216** Special Rept 90-003:on 900329,20 smoke detectors on working floor of control bldg inoperable.Caused by damaged power & control cables to detectors preventing common input signal from traveling to computer.Fire watch patrol established.  
HAIRSTON,W.G. Georgia Power Co. 90/05/07. Document Control Branch (Document Control Desk). 5pp. 53796:175-53796:179.

**9005220173** LER 90-006-00:on 900418,discovered that wiring error existed in junction box leading to strip recorder that resulted in inadequate Tech Spec surveillance.Caused by personnel error. Wiring error corrected & personnel counseled.W/900514 ltr.  
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 90/05/14. 7pp. 53904:042-53904:048.

**9005220178** LER 90-007-00:on 900419,determined that errors in calculations for measuring feedwater flow resulted in nonconservative calibr of flow transmitters.Caused by error in design calculation.Transmitters recalibr.W/900514 ltr.  
TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 90/05/14. 9pp. 53904:049-53904:057.

**9005240006** Special Rept 90-002:on 900328,portions of recirculation pump motor generator set room wall declared inoperable.On 900327,electrical raceways declared inoperable due to damaged fire wrapping.Hourly fire watch initiated.  
HAIRSTON,W.G. Georgia Power Co. 90/05/21. Document Control Branch (Document Control Desk). 6pp. 53924:201-53924:206.

## V. Operator Examinations

**9004230527** Forwards Exam Rept 50-321/OL-90-01 administered on 900228- 0302 for both units.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/10. HAIRSTON,W.G. Georgia Power Co. 2pp. 53585:243-53586:082.

**-9004230534** Exam Rept 50-321/OL-90-01 on 900228-0302 for both units. Exam results:applicants passed exams.W/one oversize drawing.  
RAPP,C., MUNRO,J.F. Region 2, Ofc of the Director. 90/04/09. 180pp. 53585:245-53586:082.

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

## F. Security, medical, emergency & fire protection plans

**9005160375** Confirms understanding that NRC will stay action on issuance of amends to OL re physical security plan & emergency planning until 900515.Action requested to permit law firm to seek judicial intercession.  
BUTLER,W.R. Project Directorate I-2. 90/05/07. MCGRANERY,J.P. Dow, Lohnes & Albertson. 3pp. 53851:280-53851:282.



**9005170044** Forwards completed questionnaire for each applicable type of operational insp, audit or evaluation as identified, per Generic Ltr 90-01.  
STEIGER, W.E. Long Island Lighting Co. 90/05/14. Document Control Branch (Document Control Desk). 15pp. 53855:237-53855:251.

#### H. General correspondence

**9005070194** Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT, S. House of Rep. App. 53747:192-53747:215.

**-9005070224** Forwards 900321 ltr from C Monaco, Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants.  
BOEHLERT, S. House of Rep. 90/03/29. COMBS, T. NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

**-9005070236** Informs that Boehlert requested item changed to request for dates for New York power plants plus Cincinchem reactor.  
RATHBUND, Congressional Affairs. 90/04/05. BLAHA, J. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

**9005030180** Informs of assignment of T Gillett as manager of radiological controls div due to resignation of MS Ma. Util will maintain plant in defueled condition until plant transferred to Long Island Power Authority.  
STEIGER, W.E. Long Island Lighting Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53719:277-53719:278.

#### J. Insurance & Indemnity Information

**9005030266** Advises that 900405 request for either denial of exemption from onsite primary property damage insurance requirements of 10CFR50.54(w)(i) or announcement of intention to defer decision until FES on decommissioning proposal denied.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. MCGRANERY, J.P. Dow, Lohnes & Albertson. 5pp. 53721:276-53721:315.

**-9005030273** Comments on behalf of Shoreham Wading River Central School District & Scientists & Engineers for Secure Energy re environ assessment & finding of no significant impact. Commission should withdraw proposal to approve exemption.  
MCGRANERY, J.P. Shoreham Wading River Central School District, NY. MCGRANERY, J.P. Scientists & Engineers for Secure Energy. MCGRANERY, J.P. Dow, Lohnes & Albertson. 90/04/05. CHILK, S. Office of the Secretary of the Commission. 35pp. 53721:281-53721:315.

**9005110165** Forwards exemption & safety evaluation granting until 890908 request for exemption from requirements of 10CFR50.54(w) to reduce onsite property damage insurance until util places nuclear fuel into reactor vessel.  
BROWN, S.W. Project Directorate I-2. 90/04/30. STEIGER, W.E. Long Island Lighting Co. App. 53813:254-53813:267.

**-9005110172** Exemption from requirements of 10CFR50.54(w) to reduce onsite property damage insurance until util places nuclear fuel into reactor vessel.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/30. Long Island Lighting Co. 5pp. 53813:258-53813:262.

**-9005110174** Safety evaluation granting until request for exemption from requirements of 10CFR50.54(w) to reduce onsite property damage insurance until util places nuclear fuel into reactor vessel or transfer of ownership authorized.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/30. 5pp. 53813:263-53813:267.

#### P. Operating license stage documents & correspondence

**8908160237** Informs Commission of status of plant activities, per 890421 staff requirement memo & of procedural issues raised in connection w/ current activities & proposed staff positions.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-89-247. 89/08/14. 96pp. 53917:157-53917:252.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250027** Forwards notice of environ assessment & finding of no significant impact, per 891205 request for exemption from requirements of 10CFR50.71(e)(4), requiring that annual update be submitted by 900601.  
BUTLER, W.R. Project Directorate I-2. 90/04/18. STEIGER, W.E. Long Island Lighting Co. App. 53598:125-53598:132.

**-9004250029** Environ assessment & finding of no significant impact re one-time schedular exemption from requirements of 10CFR50.71(e)(4) concerning annual update of FSAR.  
THADANI, M.C. Project Directorate I-2. 90/04/18. App. 53598:129-53598:132.

**9005030147** Forwards Amend 3 to License NPF-82 & safety evaluation. Amend revises Tech Spec 3/4.8.1, "AC Sources" to adopt NRC recommended changes to improve & maintain diesel generator reliability, per Generic Ltr 84-15.  
BUTLER, W.R. Project Directorate I-2. 90/04/20. STEIGER, W.E. Long Island Lighting Co. App. 53715:140-53715:155.

**-9005030156** Amend 3 to License NPF-82, revising Tech Spec 3/4.8.1, "AC Sources" to adopt NRC recommended changes to improve & maintain diesel generator reliability, per Generic Ltr 84-15.  
BUTLER, W.R. Project Directorate I-2. 90/04/20. 9pp. 53715:144-53715:152.

**-9005030157** Safety evaluation supporting Amend 3 to License NPF-82.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 3pp. 53715:153-53715:155.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040272** Forwards schedular exemption from requirements of 10CFR50.71(e)(4) & safety evaluation. Exemption allows relief from requirements to file annual update of SAR & includes all changes up to 6 months prior to date of filing.  
TROTTER, E.H. Project Directorate I-2. 90/04/25. STEIGER, W.E. Long Island Lighting Co. App. 53745:020-53745:031.

**-9005040273** Exemption from requirements of 10CFR50.71 re annual update of SAR & extension of time prior to submittal for inclusion of all changes.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/25. Long Island Lighting Co. App. 53745:024-53745:027.

**-9005040275** Safety evaluation re schedular exemption from SAR update requirements of 10CFR50.71(e)(4).  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 4pp. 53745:028-53745:031.

**9005030266** Advises that 900405 request for either denial of exemption from onsite primary property damage insurance requirements of 10CFR50.54(w)(i) or announcement of intention to defer decision until FES on decommissioning proposal denied.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. MCGRANERY, J.P. Dow, Lohnes & Albertson. 5pp. 53721:276-53721:315.

**-9005030273** Comments on behalf of Shoreham Wading River Central School District & Scientists & Engineers for Secure Energy re environ assessment & finding of no significant impact. Commission should withdraw proposal to approve exemption.  
MCGRANERY, J.P. Shoreham Wading River Central School District, NY. MCGRANERY, J.P. Scientists & Engineers for Secure Energy. MCGRANERY, J.P. Dow, Lohnes & Albertson. 90/04/05. CHILK, S. Office of the Secretary of the Commission. 35pp. 53721:281-53721:315.

**9005230264** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. STEIGER, W.E. Long Island Lighting Co. 6pp. 53892:250-53892:255.

**9005160375** Confirms understanding that NRC will stay action on issuance of amends to OL re physical security plan & emergency planning until 900515. Action requested to permit law firm to seek judicial intercession.  
BUTLER, W.R. Project Directorate I-2. 90/05/07. MCGRANERY, J.P. Dow, Lohnes & Albertson. 3pp. 53851:280-53851:282.

**9005160257** Notification of 900524 meeting w/ util in Rockville, MD to discuss decommissioning plans for facility.  
BROWN, S.W. Project Directorate I-2. 90/05/10. BUTLER, W.R. Project Directorate I-2. App. 53852:252-53852:255.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170044** Forwards completed questionnaire for each applicable type of operational insp, audit or evaluation as identified, per Generic Ltr 90-01.  
STEIGER, W.E. Long Island Lighting Co. 90/05/14. Document Control Branch (Document Control Desk). 15pp. 53855:237-53855:251.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240211** Notification of 900531 biweekly meeting in Rockville, MD to discuss plant decommissioning.  
KALMAN, G. Project Directorate V. 90/05/21. MURLEY, T., RUSSELL, W., PARTLOW, J. NRC - No Detailed Affiliation Given. 3pp. 53924:230-53924:232.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005030177** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Licensee will not use channel boxes for second bundle lifetime, therefore, bulletin does not apply to facility.  
STEIGER, W.E. Long Island Lighting Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53705:154-53705:154.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revisions to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

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**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160119** Proposes to conduct workshop on 900620-21 in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda,w/keynote speakers & outline for breakout sessions encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. STIEGER,W.E. Long Island Lighting Co. 4pp. 53852:330-53852:333.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170044** Forwards completed questionnaire for each applicable type of operational insp,audit or evaluation as identified,per Generic Ltr 90-01.  
STEIGER,W.E. Long Island Lighting Co. 90/05/14. Document Control Branch (Document Control Desk). 15pp. 53855:237-53855:251.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030017** "Shoreham Nuclear Power Station Operational Radiological Environ Monitoring Program Annual Rept,1989." W/900427 ltr.  
STEIGER,W.E. Long Island Lighting Co. 89/12/31. 139pp. 53720:001-53720:139.

**9005030172** "Shoreham Nuclear Power Station Annual Environ Operating Rept,1989." W/900427 ltr.  
STEIGER,W.E. Long Island Lighting Co. 89/12/31. 4pp. 53691:001-53691:004.

**9005160005** Monthly operating rept for Apr 1990 for Shoreham Nuclear Power Station.W/900504 ltr.  
PAULY,R.A., CALONE,L.J. Long Island Lighting Co. 90/04/30. 4pp. 53836:310-53836:313.

**9005170044** Forwards completed questionnaire for each applicable type of operational insp,audit or evaluation as identified,per Generic Ltr 90-01.  
STEIGER,W.E. Long Island Lighting Co. 90/05/14. Document Control Branch (Document Control Desk). 15pp. 53855:237-53855:251.

### S. Reportable occurrences, LERs & related correspondence

**9005240057** Forwards listed LERs,updating original repts for corrective actions deferred due to State of NY - LILCO Shoreham Settlement Agreement.  
CALONE,L.J. Long Island Lighting Co. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53943:001-53943:077.

**-9005240059** LER 85-059-01:on 851219,half reactor trip,full NSSS shutoff sys isolation & reactor bldg standby ventilation sys initiation occurred due to loss of power to reactor protection sys bus B.Assembly breaker reset.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 3pp. 53943:003-53943:005.

**-9005240060** LER 86-014-01:on 860305,full reactor trip occurred due to momentary false low vessel level signal causing hydraulic pressure spike in ref leg A.Bourton tube type pressure transmitter replaced w/Rosemount Model 1153.  
SCHNAARS,G. Long Island Lighting Co. 90/05/16. 3pp. 53943:006-53943:008.

**-9005240063** LER 86-032-01:on 860728,RWCU isolated on high differential flow sensed by steam leak detection sys while placing filter demineralizers in operation.Cause not determined. Operating procedures revised to monitor RWCU sys.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 4pp. 53943:009-53943:012.

**-9005240064** LER 86-039-01:on 861006,unplanned initiation of reactor bldg standby ventilation sys occurred w/all rods inserted in core.Caused by faulty design of retaining device.Warning signs attached to valve actuator & valve mod initiated.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 3pp. 53943:013-53943:015.

**-9005240067** LER 87-009-01:on 870203,full reactor trip occurred due to perturbation in ref leg.Caused by spurious low level reactor pressure vessel water level signal.Existing level & pressure transmitters replaced w/newer models.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 4pp. 53943:016-53943:019.

**-9005240072** LER 87-012-01:on 870504,unplanned actuation of ESF occurred. Caused by technician loosening footing & accidentally hitting outside cover of level switch.Permanent ladders & platforms installed at head tank level switches.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 4pp. 53943:020-53943:023.

**-9005240075** LER 87-021-01:on 870715,design defects detected in HVAC sys, including missing fire dampers on HVAC penetrations of fire barriers during review of NRC Info Notice 83-69.Fire watch patrols instituted & deluge water curtain sys installed.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 5pp. 53943:024-53943:028.

**-9005240078** LER 87-022-01:on 870604,HPCI test valve to condensate storage tank,globe valve & HPCI/RCIC test valve to condensate storage tank failed to close against sys operating pressure.Disc of motor-operated valve 37 modified.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 3pp. 53943:029-53943:031.

**-9005240080** LER 87-026-01:on 870807,loss of normal station svc transformer occurred due to personnel error while performing relay calibr,causing blocking of fast transfer of emergency buses.Agastat relays removed from transformer.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 5pp. 53943:032-53943:036.

**-9005240081** LER 87-035-02:on 871221,880106 & 0330,high energy line break logic isolations of RWCU & main steam line drain valves occurred.Caused by problems w/ temp monitoring units. Grounding scheme changed & transformers rewired.  
\* Long Island Lighting Co. 90/05/16. 4pp. 53943:037-53943:040.

**-9005240085** LER 88-003-01:on 880322,unplanned automatic initiation of reactor bldg standby ventilation sys side A occurred during deenergization of relay.Caused by close placement of relay terminals.Wiring inside electrical panels reworked.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 3pp. 53943:041-53943:043.

**-9005240086** LER 88-015-02:on 880916,seismic monitoring instrumentation, including peak acceleration recorders,removed from svc for more than 30 days due to corrosion on scratch plates.Cover gasket replaced & thermal barrier mount to be installed.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 3pp. 53943:044-53943:046.

**-9005240088** LER 88-017-01:on 881025,discovered that seismic monitoring instrumentation returned to svc prior to verifying sys operability & special rept not written.Caused by personnel error.Surveillance engineer reassigned.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 4pp. 53943:047-53943:050.

**-9005240092** LER 88-019-01:on 881106,reactor bldg closed loop cooling water split occurred while placing main HX in svc.Caused by low water level in head tank A & lack of vent near inlet valve.Vent valves installed & booster HXs modified.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 6pp. 53943:051-53943:056.

**-9005240095** LER 89-003-01:on 890310,emergency diesel generator (EDG) 102 manually shutdown during 18-month surveillance test due to failure of EDG output breaker.Cause not determined. Replacement breaker installed in cubicle 102-8.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 3pp. 53943:057-53943:059.

**-9005240096** LER 89-005-01:on 890321,results of local leak rate test of core spray suction valve A determined that leakage,when combined w/all Type B & C penetration leakages,exceeded Tech Spec limit.Caused by normal valve degradation.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 3pp. 53943:060-53943:062.

**-9005240098** LER 89-006-01:on 890707,hydraulic transient inadvertently initiated on common process leg for reactor pressure vessel B instrument rack,resulting in loss of shutdown cooling & full reactor trip.Analog trip alarms reset.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 5pp. 53943:063-53943:067.

**-9005240099** LER 88-016-01:on 881011,large fluctuations in sys voltage caused unplanned actuation of ESF & valve movement in three other ESF sys.Caused by loose shield wire resulting in shorting of 69 kV lines.Power supply changed.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 5pp. 53943:068-53943:072.

**-9005240101** LER 89-008-01:on 891016,control room alarms received indicating that fire pump started & deluge valve opened & pipe break occurred at Elevation 8 ft of reactor bldg.Caused by attempted sabotage/tampering.Procedures changed.  
SCHNAARS,G.D. Long Island Lighting Co. 90/05/16. 5pp. 53943:073-53943:077.

### V. Operator Examinations

**9005230356** Advises that,effective 900501,LJ Calone & JA Notaro will no longer need to maintain senior operator licenses.  
STEIGER,W.E. Long Island Lighting Co. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53919:354-53919:354.

### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9005170109** Forwards public version of Rev 8 to Corporate Response Plan Implementing Procedure 4.3, "Radiological Analysis & Protection."  
WOMACK,L.F. Pacific Gas & Electric Co. 90/03/20. Document Control Branch (Document Control Desk). 5pp. 53857:323-53857:342.

**-9005170115** Public version of Rev 8 to Corporate Emergency Response Plan Implementing Procedure 4.3, "Radiological Analysis & Protection."  
\* Pacific Gas & Electric Co. 90/02/20. 14pp. 53857:328-53857:342.

**9004250164** Responds to NRC 900207 ltr re violations noted in Insp Repts 50-275/89-33 & 50-323/89-33.Corrective actions:smoke detectors provided for partial coverage of RHHR removal pump & HXs in Fire Areas 3-B-1,3-B-2,3-D-1 & 3-D-2.  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/04/16. Document Control Branch (Document Control Desk). 71pp. 53599:208-53599:277.

**9005100037** Forwards public version of Rev 9 to Corporate Emergency Response Plan 4.3, "Radiological Analyses & Protection."  
WOMACK,L.F. Pacific Gas & Electric Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53795:008-53795:057.

**-9005100044** Rev 9 to Corporate Emergency Response Plan 4.3, "Radiological Analyses & Protection."  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/04/26. 48pp. 53795:010-53795:057.

**9005150206** Forwards Rev 17 to physical security plan.Rev withheld (ref 10CFR73.21).  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53851:141-53851:141.

**9005220049** Forwards response to violations noted in Insp Repts 50-275/90-02 & 50-323/90-02 re unauthorized individuals gaining access to vital areas & failure to protect safeguards matl. Response withheld.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 1p. 53879:334-53879:334.

**9005230211** Advises that 891113 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs," satisfactory.  
ROOD, H. Project Directorate V. 90/05/18. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53907:358-53907:360.

#### P. Operating license stage documents & correspondence

**9004260163** Forwards response to questions on geology/seismology/geophysics/tectonics in long-term seismic program final rept. Proprietary data withheld (ref 10CFR2.790). W/one oversize drawing.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/02. Document Control Branch (Document Control Desk). 200pp. 53594:160-53595:042.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005010014** Forwards responses to remaining NRC 890801 & 1013 questions & comments re long-term seismic program final rept. Response to Question 16 contains proprietary geophysical data & withheld (ref 10CFR2.790(a)(9)). W/five oversize drawings.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/13. Document Control Branch (Document Control Desk). 2pp. 53635:003-53635:330.

**9004270112** Forwards comments on draft Order 90-09 re monitoring & reporting program.  
FURTADO, V.C. Pacific Gas & Electric Co. 90/04/20. LEONARD W. California, State of. 9pp. 53634:340-53634:348.

**9004300176** Forwards Amends 52 & 51 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends change scheduled date for removal of boron injection tank from Unit 2.  
ROOD, H. Project Directorate V. 90/04/20. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53664:264-53664:279.

**-9004300183** Amends 52 & 51 to Licenses DPR-80 & DPR-82, respectively, changing scheduled date for removal of boron injection tank from Unit 2.  
BEVAN, R. Project Directorate V. 90/04/20. 10pp. 53664:267-53664:276.

**-9004300185** Safety evaluation supporting Amends 52 & 51 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 3pp. 53664:277-53664:279.

**9005010278** Ack receipt of 900313 ltr requesting exemption from 10CFR26 on behalf of certain employees at plant.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/23. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 53677:259-53677:274.

**-9005010283** Requests exemption from requirements of 10CFR26 re fitness-for-duty programs, final rule & statement of policy for employees at plant.  
DALZELL, T. International Brotherhood of Electrical Workers. 90/03/13. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 53677:260-53677:261.

**-9005010290** Ack receipt of 900313 ltr requesting exemption from requirements of 10CFR26 on behalf of certain employees at plant & advises that request for hearing on proposed exemption premature.  
CHILK, S.J. Office of the Secretary of the Commission. 90/03/30. DALZELL, T. International Brotherhood of Electrical Workers. 5pp. 53677:262-53677:266.

**-9005010294** Requests addl info re 900313 request for exemption from requirement of 10CFR26 on behalf of certain employees at plant for consideration in review.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/23. DALZELL, T. International Brotherhood of Electrical Workers. 4pp. 53677:267-53677:274.

**9005010113** Forwards Rev 0 to Core Operating Limits Rept (COLR) COLR 2-4, "COLR for Diablo Canyon Unit 2 Cycle 4," per Tech Spec Paragraph 6.9.1.8.a.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53669:160-53669:169.

**-9005010129** Rev 0 to Core Operating Limits Rept (COLR) COLR 2-4, "COLR for Diablo Canyon Unit 2 Cycle 4."  
\* Pacific Gas & Electric Co. COLR 2-4 R00. 90/04/25. 7pp. 53669:163-53669:169.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004270281** Requests addl info re NRC review of long-term seismic program.  
ROOD, H. Project Directorate V. 90/04/26. SHIFFER, J.D. Pacific Gas & Electric Co. 5pp. 53632:185-53632:189.

**9005150112** Forwards Amends 53 & 52 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends revise Tech Specs to allow boric acid concentration in boric acid tank to be reduced from 12 to 4 weight percent during fourth outage.  
ROOD, H. Project Directorate V. 90/04/26. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53824:324-53824:355.

**-9005150115** Amends 53 & 52 to Licenses DPR-80 & DPR-82, respectively, revising Tech Specs to allow boric acid concentration in boric acid tank to be reduced from 12 to 4 weight percent at fourth refueling outage for each unit.  
LARKINS, J.T. Project Directorate V. 90/04/26. 24pp. 53824:327-53824:350.

**-9005150120** Safety evaluation supporting Amends 53 & 52 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 5pp. 53824:351-53824:355.

**9005010164** Forwards request for addl info re soil structure interaction at plant based on questions raised during 891102-03 soil structure interaction meeting in San Francisco. Response requested by 900615.  
ROOD, H. Project Directorate V. 90/04/27. SHIFFER, J.D. Pacific Gas & Electric Co. 6pp. 53662:255-53662:260.

**9005170012** Forwards update of plant drawings. W/o encls.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/04/27. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 53856:006-53856:007.

**9005090278** Forwards listing summarizing assessment of status of unimplemented USIs at plant, per util 891201 ltr on Generic Ltr 89-21.  
ROOD, H. Project Directorate V. 90/04/30. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 53793:044-53793:047.

**9005090237** Notification of 900508 meeting w/util in Rockville, MD to discuss deterministic comparisons for plant long-term seismic program.  
ROOD, H. Project Directorate V. 90/05/03. LARKINS, J.T. Project Directorate V. 5pp. 53786:303-53786:307.

**9005100234** Forwards response to NRC 900314 request for addl info re PRA, "Long-Term Seismic Program." Util response to 900403 action items also encl.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/03. Document Control Branch (Document Control Desk). 98pp. 53793:148-53793:245.

**9005110196** Advises that qualified ultrasonic boric acid charging flowmeter installed in boric acid charging line during recent third refueling outage, per Reg Guide 1.97.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/07. Document Control Branch (Document Control Desk). 1p. 53812:357-53812:357.

**9005170030** Provides addl info re 900125 License Amend Request 90-01, revising Tech Spec 3.4.2.2 to allow operation w/one of three pressurizer safety valves inoperable & disabled. Valves will be replaced or repaired during first refueling outage.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53855:359-53855:360.

**9005170034** Provides results of investigation of unsatisfactory performance testing result in fitness-for-duty program. Incorrect test results attributed to degradation of benzoylacetone caused by specimen exposure. Encl withheld.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53877:208-53877:210.

**9005230240** Forwards Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends revise Tech Specs to change heatup & cooldown curves & delete surveillance withdrawal schedule, per Generic Ltr 88-11 & Reg Guide 1.99.  
ROOD, H. Project Directorate V. 90/05/11. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53892:166-53892:216.

**-9005230243** Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively, revising Tech Specs to change heatup & cooldown curves & delete surveillance withdrawal schedule, per Generic Ltr 88-11 & Rev 2 to Reg Guide 1.99.  
LARKINS, J.T. Project Directorate V. 90/05/11. 23pp. 53892:189-53892:211.

**-9005230244** Safety evaluation supporting Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 5pp. 53892:212-53892:216.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220399** Advises that effective date of Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively should be 900711 rather than 900511.  
ROOD, H. Project Directorate V. 90/05/18. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53899:194-53899:196.

**9005230058** Notification of 900606 meeting w/util in Rockville, MD to discuss seismic design of masonry wall & util response to request for addl info.  
ROOD, H. Project Directorate V. 90/05/18. LARKINS, J.T. Project Directorate V. 4pp. 53919:001-53919:004.

**9005230302** Advises that response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mats & Impact on Plant Operations" acceptable, based on mods approved via Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively.  
ROOD, H. Project Directorate V. 90/05/18. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53892:233-53892:235.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004300160** Forwards Insp Repts 50-275/90-09 & 50-323/90-09 on 900321-23. No violations or deviations noted.  
SCARANO, R.A. Region 5, Ofc of the Director. 90/04/09. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 53856:198-53856:208.

**-9004300164** Insp Repts 50-275/90-09 & 50-323/90-09 on 900321-23. No violations or deviations noted. Major areas inspected: occupational exposure, control of radioactive mats & contamination, surveys & maintaining exposures ALARA.  
COBLENTZ, L., CILLIS, M., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/04/05. 9pp. 53656:200-53656:208.

## 118 DOCKETED ITEMS

**9004250164** Responds to NRC 900207 ltr re violations noted in Insp Repts 50-275/89-33 & 50-323/89-33. Corrective actions: smoke detectors provided for partial coverage of RHR removal pump & HXs in Fire Areas 3-B-1, 3-B-2, 3-D-1 & 3-D-2. SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/16. Document Control Branch (Document Control Desk). 71pp. 53599:208-53599:277.

**9005010265** Forwards SALP Mgt Meeting Repts 50-275/90-12 & 50-323/90-12 on 900322. Comments re meeting may be provided within 30 days of ltr date. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/16. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 53669:352-53669:356.

**9005010267** SALP Meeting Repts 50-275/90-12 & 50-323/90-12 on 900322 to discuss recently issued SALP rept for plant. MENDONCA, M.M. Region 5, Ofc of the Director. 90/04/10. 3pp. 53669:354-53669:356.

**9004270258** Forwards Insp Repts 50-275/90-02 & 50-323/90-02 on 900205-14 & notice of violation. Util should adhere to procedures re method for control of personnel access into vital areas. Rept & notice of violation withheld (ref 10CFR73.21). MARTIN, J.B. Region 5, Ofc of the Director. 90/04/20. SHIFFER, J.D. Pacific Gas & Electric Co. 6pp. 53651:346-53651:351.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005080138** Responds to NRC 900402 ltr re violations noted in Insp Repts 50-275/90-01 & 50-323/90-01. Corrective actions: surveillance test procedure revised to include procedural step that requires summation of recorded flow rates on indicators. SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/02. Document Control Branch (Document Control Desk). 10pp. 53785:194-53785:203.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090072** Responds to NRC 900404 ltr re violations noted in Insp Repts 50-275/90-05 & 50-323/90-05. Corrective actions: auxiliary saltwater pipe coating repaired & trench backfilled to cover piping. SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 4pp. 53779:206-53779:209.

**9005210133** Discusses final SALP Repts 50-275/89-32 & 50-323/89-32 for period Aug 1988 - Dec 1989. MARTIN, J.B. Region 5, Ofc of the Director. 90/05/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 53873:353-53873:356.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005160363** Ack receipt of 900504 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/90-05 & 50-323/90-05. RICHARDS, S.A. Region 5, Ofc of the Director. 90/05/09. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 53865:041-53865:045.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210132** Informs that util response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latch Relays Mig by GE" acceptable, based on confirmation that subj relays not in use in Class 1E applications at facility. ROOD, H. Project Directorate V. 90/05/16. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53865:336-53865:338.

**9005220049** Forwards response to violations noted in Insp Repts 50-275/90-02 & 50-323/90-02 re unauthorized individuals gaining access to vital areas & failure to protect safeguards matl. Response withheld. SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 1p. 53879:334-53879:334.

**9005230231** Informs that util response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory. ROOD, H. Project Directorate V. 90/05/17. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53907:117-53907:119.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005010133** "1989 Annual Nonradiological Environ Operating Rept for Diablo Canyon Units 1 & 2." W/900424 ltr. SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/31. 10pp. 53619:299-53619:308.

**9005020241** "Annual Radiological Environ Operating Rept, Diablo Canyon Power Plant Units 1 & 2." W/900426 ltr. ONG, A., SHIFFER, J.D. Pacific Gas & Electric Co. 89/12/31. 111pp. 53674:302-53675:052.

**9004270161** "Rept on Discharge at Diablo Canyon Power Plant During Month of Mar 1990." W/900420 ltr. TOWNSEND, J.D. Pacific Gas & Electric Co. 90/03/31. LEONARD, W. California, State of. 34pp. 53632:127-53632:160.

**9005210258** Monthly operating repts for Apr 1990 for Diablo Canyon, Units 1 & 2. W/900515 ltr. JOYCE, T.C., BEDESEM, P., NOLAN, J. Pacific Gas & Electric Co. 90/04/30. 12pp. 53882:171-53882:182.

**9005230079** "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Apr 1990." W/900517 ltr. TOWNSEND, J.D. Pacific Gas & Electric Co. 90/04/30. LEONARD, W. California, State of. 35pp. 53892:260-53892:294.

### S. Reportable occurrences, LERs & related correspondence

**9004260374** LER 90-002-00: on 900312, Tech Spec 3.9.12 Action b exceeded when movement of irradiated fuel conducted w/inoperable fuel handling bldg ventilation sys due to hoses blocking doors. Procedures revised & signs posted on doors. W/900416 ltr. HUG, M.T., SHIFFER, J.D. Pacific Gas & Electric Co. 90/04/16. 8pp. 53602:218-53602:225.

**9005020035** PNO-V-90-020: on 900423, Region V informed by util of recent incidents involving vandalism of two wooden power poles & one steel transmission tower. On 900424, util discovered that vandals had cut in half wooden power pole. Pole repaired. SCHAEFER, D., MCQUEEN, A. Region 5, Ofc of the Director. 90/04/24. 2pp. 53679:280-53679:281.

**9005230013** LER 90-004-00: on 900417, containment ventilation isolation actuation occurred & fuel handling bldg ventilation sys shifted to iodine removal mode. Caused by personnel error. Personnel counseled. W/900517 ltr. HUG, M.T., SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/17. 7pp. 53904:166-53904:172.

### V. Operator Examinations

**9005160345** Provides info re generic fundamentals exam section of operating licensing written exam to be administered on 900606. List of lodging in immediate area & name & phone number of regional contact encl. KIRSCH, D.F. Region 5, Ofc of the Director. 90/05/08. MARTIN, T. Pacific Gas & Electric Co. 3pp. 53834:318-53834:320.

### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9005220176** Forwards "Plan for Brunswick Steam Electric Plant Emergency Exercise, 900403," containing controller info & simulation data. LOFLIN, L.I. Carolina Power & Light Co. 90/02/14. EBNETER, S.D. Region 2, Ofc of the Director. 1p. 53881:006-53881:196.

**9005220177** "Plan for Brunswick Steam Electric Plant Emergency Exercise, 900403." Carolina Power & Light Co. 90/04/03. 190pp. 53881:007-53881:196.

**9005020182** Revised EIPs, including Rev 11 to PEP-02.6.4, Rev 7 to PEP-02.6.8 & Rev 6 to PEP-03.8.2. MOYER, J. Carolina Power & Light Co. 90/03/29. 28pp. 53672:331-53672:358.

**9005030141** Forwards Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/04/25. EURY, L.W. Carolina Power & Light Co. 3pp. 53705:134-53705:143.

**9005030143** Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23. No violations or deviations noted. Major areas inspected: fire protection/prevention & followup on sprinkler issue. HARRIS, J.R., CONLON, T. Region 2, Ofc of the Director. 90/04/25. 7pp. 53705:137-53705:143.

**9005100095** Rev 27 to Plant Emergency Procedure PEP-02.1, "Initial Emergency Actions." HARNES, J.L. Carolina Power & Light Co. 90/04/27. 9pp. 53793:092-53793:102.

**9005220078** Revised Plant Emergency Plans, including Rev 27 to PEP-02.1 & Rev 32 to PEP App A. W/900502 ltr. HARNES, J.L. Carolina Power & Light Co. 90/05/02. EBNETER, S.D. Region 2, Ofc of the Director. 15pp. 53902:261-53902:275.

**9005220208** Forwards Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-06 & 23.No violations or deviations noted.Licensee attention to resolution of exercise weaknesses identified in Paragraphs 6 & 11 of insp rept requested.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/14. EURY,L.W. Carolina Power & Light Co. 3pp. 53901:067-53901:085.

**-9005220211** Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-02 & 23.No violations or deviations noted.Major areas inspected:annual emergency preparedness exercise,including staffing & response of emergency organizations in control room.  
SARTOR,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 90/05/10. 16pp. 53901:070-53901:085.

#### P. Operating license stage documents & correspondence

**9005230215** Forwards updated Tech Spec pages for 881026 & 890330 license amend request re pressure/temp limits for RCS.  
TURKAL,M. Carolina Power & Light Co. 90/01/24. LE,T. NRC - No Detailed Affiliation Given. 1p. 53907:311-53907:339.

**-9005230245** Proposed Tech Specs re limiting conditions for operation & surveillance requirements re RCS,ECCS & containment sys.  
\* Carolina Power & Light Co. 90/01/24. 28pp. 53907:312-53907:339.

**9005150119** "Reactor Containment Bldg Integrated Leak Rate Test." W/900508 ltr.  
LOFLIN,L.I. Carolina Power & Light Co. 90/02/28. 126pp. 53830:205-53830:330.

**9003280469** Presents NRC understanding of current status of unimplemented USIs at plant,per util 891127 response to Generic Ltr 89-21.  
LE,N.B. Project Directorate II-1. 90/03/16. EURY,L.W. Carolina Power & Light Co. 3pp. 53591:042-53591:044.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005010276** Summarizes 900412 meeting w/util in Rockville,MD re status & progress of open licensing activities.Pending util request for one-time extension on surveillance requirements for diesel generator until Sept 1990 also discussed.  
LE,N.B. Project Directorate II-1. 90/04/20. Project Directorate II-1. 12pp. 53677:247-53677:258.

**9005020207** Forwards Amends 141 & 173 to Licenses DPR-71 & DPR-62, respectively & safety evaluation.Amends revise Tech Spec 4.0.2 surveillance requirements by removing 3.25 limit on extending surveillance intervals.  
LE,N.B. Project Directorate II-1. 90/04/23. EURY,L.W. Carolina Power & Light Co. 3pp. 53674:286-53674:301.

**-9005020208** Amends 141 & 173 to Licenses DPR-71 & DPR-62,respectively, revising Tech Spec 4.0.2 surveillance requirements by removing 3.25 limit on extending surveillance intervals.  
ADENSAM,E.G. Project Directorate II-1. 90/04/23. 10pp. 53674:289-53674:298.

**-9005020213** Safety evaluation supporting Amends 141 & 173 to Licenses DPR-71 & DPR-62,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/23. 3pp. 53674:299-53674:301.

**9004300280** Advises that based on util 890711 certification that SPDS at plant will fully meet requirements of NUREG-0737,Suppl 1 by 901231,issue considered complete.NRC should be notified if proposed date incorrect or revised.  
LE,N.B. Project Directorate II-1. 90/04/24. EURY,L.W. Carolina Power & Light Co. 4pp. 53676:073-53676:076.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030006** Provides Tech Spec interpretation evaluation of offsite/ onsite electrical distribution sys,per NRC request during 900123 telcon.Submittal of amend request will be made by 900531.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53701:331-53701:332.

**9005030241** Discusses relocation of primary/secondary containment isolation valve listings to plant procedures.Relocation will help avoid future expenditure of NRC resources for review & processing of license amend requests.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53705:117-53705:118.

**9005040312** Forwards safety evaluation re acceptability of as-built alternate rod injection & reactor trip sys power supply. Plant design satisfies Option 2 condition.Issue raised during insp on alternate rod injection resolved.  
LE,N.B. Project Directorate II-1. 90/04/27. EURY,L.W. Carolina Power & Light Co. 3pp. 53726:050-53726:054.

**-9005040314** Safety evaluation re acceptability of as-built alternate rod injection & reactor trip sys power supply.Based on info provided by licensee,NRC concludes that plant design satisfies Option 2 condition,as stated in NRC 890821 ltr.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 3pp. 53726:053-53726:054.

**9005030066** Forwards proposed Tech Spec pages clarifying Surveillance Requirement 4.8.1.1.2.d.1 re phrase "during shutdown."  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53715:055-53715:058.

**-9005030068** Proposed Tech Specs clarifying Surveillance Requirement 4.8.1.1.2.d.1 re phrase "during shutdown."  
\* Carolina Power & Light Co. 90/04/30. 3pp. 53715:056-53715:058.

**9005070183** Confirms electronic transfer of funds for NRC FY90 annual fees,per 10CFR171.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53777:227-53777:227.

**9005090152** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Plant procedures provide adequate guidance for operation of overfill protection sys.  
CUTTER,A.B. Carolina Power & Light Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53780:358-53780:360.

**9005100011** Supplemental application for amends to Licenses DPR-71 & DPR-62 re number of nuclear svc water pumps required to be operable.  
CUTTER,A.B. Carolina Power & Light Co. 90/05/08. Document Control Branch (Document Control Desk). 7pp. 53796:184-53796:206.

**-9005100015** Proposed Tech Specs re limiting condition for operation for svc water sys.  
\* Carolina Power & Light Co. 90/05/08. 16pp. 53796:191-53796:206.

**9005150056** Forwards response to request for addl info re 891010 license amend request to raise allowable containment leak rate from 0.5 to 1.0 vol percent per day.Core thermal power level to be used in calculation is 2,550 MWt.  
WATSON,R.A. Carolina Power & Light Co. 90/05/09. Document Control Branch (Document Control Desk). 7pp. 53851:086-53851:092.

**9005210013** Forwards safety evaluation accepting util 900223 request for changes to Tech Spec 3/4.8, "Electrical Power Sys" to clarify Surveillance Requirement 4.8.1.1.2.d re 18-month surveillance interval for emergency diesel generators.  
LE,N.B. Project Directorate II-1. 90/05/10. EURY,L.W. Carolina Power & Light Co. 2pp. 53865:292-53865:295.

**-9005210014** Safety evaluation re changes to bases section of Tech Spec 3/4.8 on emergency diesel generators surveillance.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. 2pp. 53865:294-53865:295.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220226** Confirms 900510 telcon w/RB Starkey & DM Verrelli re mgmt meeting to be conducted on 900515.Meeting requested to discuss bases for continued operation of plant & planned corrective actions concerning requalification exam results.  
REYES,L.A. Region 2, Ofc of the Director. 90/05/14. EURY,L.W. Carolina Power & Light Co. 3pp. 53901:005-53901:007.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004230107** Forwards safety evaluation accepting licensee 890615-0821 ltrs re plans for insp & mod of recirculation piping & any piping susceptible to IGSCC at plant.  
LE,N.B. Project Directorate II-1. 90/04/13. EURY,L.W. Carolina Power & Light Co. 3pp. 53561:326-53561:332.

**-9004230112** Safety evaluation supporting licensee 890615-0821 responses re plans for insp & mod of recirculation piping & other piping susceptible to IGSCC at plant.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/13. 4pp. 53561:329-53561:332.

**9004250098** Forwards Insp Repts 50-324/90-10 & 50-325/90-10 on 900305-09 & 15.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/13. EURY,L.W. Carolina Power & Light Co. 3pp. 53598:253-53598:267.

**-9004250100** Insp Repts 50-324/90-10 & 50-325/90-10 on 900305-09 & 15.No violations or deviations identified.Major areas inspected: radiological effluents,plant chemistry & environ monitoring.  
SEYMOUR,D.A., CARRION,R.P., DECKER,T.R. Region 2, Ofc of the Director. 90/04/13. 12pp. 53598:256-53598:267.

**9004250187** Ack receipt of 900406 response re steps taken to correct violations noted in Insp Repts 50-324/90-06 & 50-325/90-06.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/16. EURY,L.W. Carolina Power & Light Co. 2pp. 53598:336-53598:337.

**9005020354** Forwards Insp Repts 50-324/90-11 & 50-325/90-11 on 900303-0401.No violations or deviations noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/04/18. EURY,L.W. Carolina Power & Light Co. 3pp. 53674:141-53674:204.

**-9005020356** Insp Repts 50-324/90-11 & 50-325/90-11 on 900303-0401.No violations noted.Major areas inspected:maint observation, surveillance observation,operational safety verification, restart from refueling Unit 2 & onsite LER review.  
RULAND,W.H., DANCE,H.C. Region 2, Ofc of the Director. 90/04/17. 61pp. 53674:144-53674:204.

**9004250115** Ack receipt of 900330 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/90-05 & 50-325/90-05.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/19. EURY,L.W. Carolina Power & Light Co. 2pp. 53600:190-53600:191.

**9005020333** Forwards Insp Repts 50-324/90-15 & 50-325/90-15 on 900409-12.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/23. EURY,L.W. Carolina Power & Light Co. 3pp. 53674:128-53674:140.



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—9005020338 Insp Repts 50-324/90-15 & 50-325/90-15 on 900409-12.No violations noted.Major areas inspected:post-refueling startup tests & operational effects of max extended operating domain on Unit 2.  
BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/20. 10pp. 53674:131-53674:140.

9005010017 Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Plant does not use channel boxes for second bundle lifetime.Issues raised in bulletin not currently concern for plant.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53667:224-53667:224.

9005030056 Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. EURY,L.W. Carolina Power & Light Co. 2pp. 53723:167-53723:172.

9005030141 Forwards Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/25. EURY,L.W. Carolina Power & Light Co. 3pp. 53705:134-53705:143.

—9005030143 Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23.No violations or deviations noted.Major areas inspected:fire protection/prevention & followup on sprinkler issue.  
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 90/04/25. 7pp. 53705:137-53705:143.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005040312 Forwards safety evaluation re acceptability of as-built alternate rod injection & reactor trip sys power supply. Plant design satisfies Option 2 condition.Issue raised during insp on alternate rod injection resolved.  
LE,N.B. Project Directorate II-1. 90/04/27. EURY,L.W. Carolina Power & Light Co. 3pp. 53726:050-53726:054.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005170195 Forwards Insp Repts 50-324/90-16 & 50-325/90-16 on 900402-06.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/02. EURY,L.W. Carolina Power & Light Co. 4pp. 53855:322-53855:333.

—9005170197 Insp Repts 50-324/90-16 & 50-325/90-16 on 900402-06.No violations or deviations noted.Major areas inspected: followup of Diagnostic Evaluation Team findings & licensee corrective actions delineated in integrated action plan.  
SMITH,C., JAPE,F. Region 2, Ofc of the Director. 90/05/02. 8pp. 53855:326-53855:333.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005160028 Forwards Insp Repts 50-324/90-14 & 50-325/90-14 on 900402- 30 & notice of violation.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/05/07. EURY,L.W. Carolina Power & Light Co. 3pp. 53852:337-53852:355.

—9005160037 Notice of violation from insp on 900402-30.Violation noted: GE terminal block installed in junction box on instrument rack installed in configuration not supported by existing documentation due to junction box cover being open.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/05/07. 2pp. 53852:340-53852:341.

—9005160040 Insp Repts 50-324/90-14 & 50-325/90-14 on 900402-30. Violations noted.Major areas inspected:maint/surveillance observation,operational safety verification,RHR pump 2C motor,10CFR21,LER review & QA program implementation.  
RULAND,W.H., DANCE,H.C. Region 2, Ofc of the Director. 90/05/07. 14pp. 53852:342-53852:355.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005220208 Forwards Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-06 & 23.No violations or deviations noted.Licensee attention to resolution of exercise weaknesses identified in Paragraphs 6 & 11 of insp rpt requested.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/14. EURY,L.W. Carolina Power & Light Co. 3pp. 53901:067-53901:085.

—9005220211 Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-02 & 23.No violations or deviations noted.Major areas inspected:annual emergency preparedness exercise,including staffing & response of emergency organizations in control room.  
SARTOR,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 90/05/10. 16pp. 53901:070-53901:085.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005200051 "Radiological Environ Operating Rept 1989," Vols I-III. W/900419 ltr.  
SHEARIN,R.L., PADGETT,J.A., HARNESS,J.L. Carolina Power & Light Co. 89/12/31. 319pp. 53682:062-53683:020.

9005110272 Monthly operating repts for Apr 1990 for Brunswick Steam Electric Plant.Units 1 & 2.W/900507 ltr.  
RUMPLER,, HARNESS,J.L. Carolina Power & Light Co. 90/04/30. 21pp. 53812:327-53812:347.

### S. Reportable occurrences, LERs & related correspondence

9004250193 LER 89-013-02:on 890909,HPCL auxiliary oil pump developed shaft seal leak.Caused by failure of shaft seal due to degradation of adhesive that bonds seal elastomer to metal retaining ring.W/900417 ltr.  
HARRIS,T., HARNESS,J.L. Carolina Power & Light Co. 90/04/17. 5pp. 53589:117-53589:121.

9005010024 Forwards info re NPDES permit noncompliance reported to permit agency for Feb,Apr,Jul & Dec 1989,per 830426 agreement.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53669:318-53669:322.

—9005010046 NPDES noncompliance notification:on 900208,pump failed when attempt made to start fine mesh screened pump 2C after preventive maint.Caused by broken 4,150-volt circuit breaker.Pump replaced.  
\* Carolina Power & Light Co. 90/04/25. 1p. 53669:319-53669:319.

—9005010047 NPDES noncompliance notification:on 890418,pump 1C w/fine mesh screens shut down due to failure of screen turning mechanism.Shear pin on screen turning motor replaced & pump placed in svc on 890421.  
\* Carolina Power & Light Co. 90/04/25. 1p. 53669:320-53669:320.

—9005010048 NPDES noncompliance notification:on 890717,circulating water intake pump 1B tripped on high differential pressure. Probably caused by rotten vegetation matter & red algae clogging screen.Screens cleaned.  
\* Carolina Power & Light Co. 90/04/25. 1p. 53669:321-53669:321.

—9005010051 NPDES noncompliance notification:lab lost sample collected of sewage treatment plant effluent for Dec 1989.  
\* Carolina Power & Light Co. 90/04/25. 1p. 53669:322-53669:322.

9005220307 Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps.Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util.  
THOMAS,W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

9005040013 LER 90-001-02:on 900210,determined that core spray Loops A & B inoperable due to missed surveillance.Caused by lack of formal guidelines.Instructions issued to personnel.W/900430 ltr.  
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 90/04/30. 6pp. 53719:031-53719:036.

9005220310 LER 90-003-01:on 900312,full Group 1 isolation signal received,resulting in automatic closure of MSIVs.Caused by personnel failing to follow procedures.Personnel counseled & procedure separated into two tests.W/900511 ltr.  
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 90/05/11. 4pp. 53904:081-53904:084.

### V. Operator Examinations

9005220398 Confirms NRC understanding of actions taken & to be taken to assure qualifications of reactor operators at plant.Region 2 of understanding that util has taken listed compensatory actions & will submit long-term corrective action plan.  
EBNETER,S.D. Region 2, Ofc of the Director. 90/05/16. EURY,L.W. Carolina Power & Light Co. 5pp. 53902:322-53902:326.

9005220394 Forwards summary of 900515 meeting to discuss results & corrective actions re operator requalification exams.List of attendees & handouts encl.  
MERSCHOFF,E. Region 2, Ofc of the Director. 90/05/17. EURY,L.W. Carolina Power & Light Co. 18pp. 53879:131-53879:148.



**Y. Dry Cask Independent Spent Fuel Storage Installations**

**9005090364** Trip rept of 900404 site visit to tour proposed plant ISFSI site in conjunction w/environ review.  
STURZ,F. Fuel Cycle Safety Branch. 90/04/27. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 2pp. 53774:220-53774:221.

**DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

**9005220176** Forwards "Plan for Brunswick Steam Electric Plant Emergency Exercise,900403," containing controller info & simulation data.  
LOFLIN,L.I. Carolina Power & Light Co. 90/02/14. EBNETER,S.D. Region 2, Ofc of the Director. 1p. 53881:006-53881:196.

—**9005220177** "Plan for Brunswick Steam Electric Plant Emergency Exercise,900403."  
\* Carolina Power & Light Co. 90/04/03. 190pp. 53881:007-53881:196.

**9005020182** Revised EIPs,including Rev 11 to PEP-02.6.4,Rev 7 to PEP-02.6.8 & Rev 6 to PEP-03.8.2.  
MOYER,J. Carolina Power & Light Co. 90/03/29. 28pp. 53672:331-53672:358.

**9005030141** Forwards Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/25. EURY,L.W. Carolina Power & Light Co. 3pp. 53705:134-53705:143.

—**9005030143** Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23.No violations or deviations noted.Major areas inspected:fire protection/prevention & followup on sprinkler issue.  
HARRIS,J.R. Region 2, Ofc of the Director. 90/04/25. 7pp. 53705:137-53705:143.

**9005100095** Rev 27 to Plant Emergency Procedure PEP-02.1, "Initial Emergency Actions."  
HARNESSE,J.L. Carolina Power & Light Co. 90/04/27. 9pp. 53793:092-53793:102.

**9005220078** Revised Plant Emergency Plans,including Rev 27 to PEP-02.1 & Rev 32 to PEP App A.W/900502 ltr.  
HARNESSE,J.L. Carolina Power & Light Co. 90/05/02. EBNETER,S.D. Region 2, Ofc of the Director. 15pp. 53902:261-53902:275.

**9005220208** Forwards Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-06 & 23.No violations or deviations noted.Licensee attention to resolution of exercise weaknesses identified in Paragraphs 6 & 11 of insp rept requested.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/14. EURY,L.W. Carolina Power & Light Co. 3pp. 53901:067-53901:085.

—**9005220211** Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-02 & 23.No violations or deviations noted.Major areas inspected:annual emergency preparedness exercise,including staffing & response of emergency organizations in control room.  
SARTOR,W.M. Region 2, Ofc of the Director. 90/05/10. 16pp. 53901:070-53901:085.

**P. Operating license stage documents & correspondence**

**9005230215** Forwards updated Tech Spec pages for 881026 & 890330 license amend request re pressure/temp limits for RCS.  
TURKAL,M. Carolina Power & Light Co. 90/01/24. LE,T. NRC - No Detailed Affiliation Given. 1p. 53907:311-53907:339.

—**9005230245** Proposed Tech Specs re limiting conditions for operation & surveillance requirements re RCS,ECCS & containment sys.  
\* Carolina Power & Light Co. 90/01/24. 28pp. 53907:312-53907:339.

**9003280469** Presents NRC understanding of current status of unimplemented USIs at plant,per util 891127 response to Generic Ltr 89-21.  
LE,N.B. Project Directorate II-1. 90/03/16. EURY,L.W. Carolina Power & Light Co. 3pp. 53591:042-53591:044.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240196** Application for amend to License DPR-71, revising Tech Spec 4.8.1.1.2.d.1 to allow one time only extension of diesel generator surveillance until 901031.  
CUTTER,A.B. Carolina Power & Light Co. 90/04/19. Document Control Branch (Document Control Desk). 7pp. 53595:311-53595:319.

—**9004240200** Proposed Tech Specs allowing one time only extension of surveillances until 901031.  
\* Carolina Power & Light Co. 90/04/19. 2pp. 53595:318-53595:319.

**9005010276** Summarizes 900412 meeting w/util in Rockville,MD re status & progress of open licensing activities.Pending util request for one-time extension on surveillance requirements for diesel generator until Sept 1990 also discussed.  
LE,N.B. Project Directorate II-1. 90/04/20. Project Directorate II-1. 12pp. 53677:247-53677:258.

**9005020207** Forwards Amends 141 & 173 to Licenses DPR-71 & DPR-62, respectively & safety evaluation.Amends revise Tech Spec 4.0.2 surveillance requirements by removing 3.25 limit on extending surveillance intervals.  
LE,N.B. Project Directorate II-1. 90/04/23. EURY,L.W. Carolina Power & Light Co. 3pp. 53674:286-53674:301.

—**9005020208** Amends 141 & 173 to Licenses DPR-71 & DPR-62,respectively, revising Tech Spec 4.0.2 surveillance requirements by removing 3.25 limit on extending surveillance intervals.  
ADENSAM,E.G. Project Directorate II-1. 90/04/23. 10pp. 53674:289-53674:298.

—**9005020213** Safety evaluation supporting Amends 141 & 173 to Licenses DPR-71 & DPR-62,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/23. 3pp. 53674:299-53674:301.

**9004300280** Advises that based on util 890711 certification that SPDS at plant will fully meet requirements of NUREG-0737,Suppl 1 by 901231,issue considered complete.NRC should be notified if proposed date incorrect or revised.  
LE,N.B. Project Directorate II-1. 90/04/24. EURY,L.W. Carolina Power & Light Co. 4pp. 53676:073-53676:076.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030006** Provides Tech Spec interpretation evaluation of offsite/ onsite electrical distribution sys,per NRC request during 900123 telcon.Submittal of amend request will be made by 900531.

LOFLIN,L.I. Carolina Power & Light Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53701:331-53701:332.

**9005030241** Discusses relocation of primary/secondary containment isolation valve listings to plant procedures.Relocation will help avoid future expenditure of NRC resources for review & processing of license amend requests.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53705:117-53705:118.

**9005040312** Forwards safety evaluation re acceptability of as-built alternate rod injection & reactor trip sys power supply. Plant design satisfies Option 2 condition.Issue raised during insp on alternate rod injection resolved.  
LE,N.B. Project Directorate II-1. 90/04/27. EURY,L.W. Carolina Power & Light Co. 3pp. 53726:050-53726:054.

—**9005040314** Safety evaluation re acceptability of as-built alternate rod injection & reactor trip sys power supply.Based on info provided by licensee,NRC concludes that plant design satisfies Option 2 condition,as stated in NRC 890821 ltr.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 3pp. 53726:053-53726:054.

**9005030066** Forwards proposed Tech Spec pages clarifying Surveillance Requirement 4.8.1.1.2.d.1 re phrase "during shutdown."  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53715:055-53715:058.

—**9005030068** Proposed Tech Specs clarifying Surveillance Requirement 4.8.1.1.2.d.1 re phrase "during shutdown."  
\* Carolina Power & Light Co. 90/04/30. 3pp. 53715:056-53715:058.

**9005070183** Confirms electronic transfer of funds for NRC FY90 annual fees,per 10CFR171.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53777:227-53777:227.

**9005090152** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Plant procedures provide adequate guidance for operation of overfill protection sys.  
CUTTER,A.B. Carolina Power & Light Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53780:358-53780:360.

**9005100011** Supplemental application for amends to Licenses DPR-71 & DPR-62 re number of nuclear svc water pumps required to be operable.  
CUTTER,A.B. Carolina Power & Light Co. 90/05/08. Document Control Branch (Document Control Desk). 7pp. 53796:184-53796:206.

—**9005100015** Proposed Tech Specs re limiting condition for operation for svc water sys.  
\* Carolina Power & Light Co. 90/05/08. 16pp. 53796:191-53796:206.

**9005150056** Forwards response to request for addl info re 891010 license amend request to raise allowable containment leak rate from 0.5 to 1.0 vol percent per day.Core thermal power level to be used in calculation is 2,550 MWt.  
WATSON,R.A. Carolina Power & Light Co. 90/05/09. Document Control Branch (Document Control Desk). 7pp. 53851:086-53851:092.

**9005210013** Forwards safety evaluation accepting util 900223 request for changes to Tech Spec 3/4.8, "Electrical Power Sys" to clarify Surveillance Requirement 4.8.1.1.2.d re 18-month surveillance interval for emergency diesel generators.  
LE,N.B. Project Directorate II-1. 90/05/10. EURY,L.W. Carolina Power & Light Co. 2pp. 53865:292-53865:295.

—**9005210014** Safety evaluation re changes to bases section of Tech Spec 3/4.8 on emergency diesel generators surveillance.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. 2pp. 53865:294-53865:295.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220226** Confirms 900510 telcon w/RB Starkey & DM Verrilli re mgt meeting to be conducted on 900515.Meeting requested to discuss bases for continued operation of plant & planned corrective actions concerning requalification exam results.  
REYES,L.A. Region 2, Ofc of the Director. 90/05/14. EURY,L.W. Carolina Power & Light Co. 3pp. 53901:005-53901:007.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

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**9005220007** Forwards Tech Spec re 900419 amend request for one time extension of diesel generator surveillance requirements.  
LOFLIN,L.I. Carolina Power & Light Co. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53878:319-53878:321.

**-9005220008** Proposed Tech Specs re one time extension of surveillance requirement.  
\* Carolina Power & Light Co. 90/05/16. 2pp. 53878:320-53878:321.

### Q. Inspection reports, IE Bulletins & correspondence

**9004250098** Forwards Insp Repts 50-324/90-10 & 50-325/90-10 on 900305-09 & 15.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/13. EURY,L.W. Carolina Power & Light Co. 3pp. 53598:253-53598:267.

**-9004250100** Insp Repts 50-324/90-10 & 50-325/90-10 on 900305-09 & 15.No violations or deviations identified.Major areas inspected: radiological effluents,plant chemistry & environ monitoring.  
SEYMOUR,D.A., CARRION,R.P., DECKER,T.R. Region 2, Ofc of the Director. 90/04/13. 12pp. 53598:256-53598:267.

**9004250187** Ack receipt of 900406 response re steps taken to correct violations noted in Insp Repts 50-324/90-06 & 50-325/90-06.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/16. EURY,L.W. Carolina Power & Light Co. 2pp. 53598:336-53598:337.

**9005020354** Forwards Insp Repts 50-324/90-11 & 50-325/90-11 on 900303-0401.No violations or deviations noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/04/18. EURY,L.W. Carolina Power & Light Co. 3pp. 53674:141-53674:204.

**-9005020356** Insp Repts 50-324/90-11 & 50-325/90-11 on 900303-0401.No violations noted.Major areas inspected:maint observation, surveillance observation,operational safety verification, restart from refueling Unit 2 & onsite LER review.  
RULAND,W.H., DANCE,H.C. Region 2, Ofc of the Director. 90/04/17. 61pp. 53674:144-53674:204.

**9004250115** Ack receipt of 900330 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/90-05 & 50-325/90-05.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/19. EURY,L.W. Carolina Power & Light Co. 2pp. 53600:190-53600:191.

**9005020333** Forwards Insp Repts 50-324/90-15 & 50-325/90-15 on 900409-12.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/23. EURY,L.W. Carolina Power & Light Co. 3pp. 53674:128-53674:140.

**-9005020338** Insp Repts 50-324/90-15 & 50-325/90-15 on 900409-12.No violations noted.Major areas inspected:post-refueling startup tests & operational effects of max extended operating domain on Unit 2.  
BURNETT,P.T., BELISLE,G.A. Region 2, Ofc of the Director. 90/04/20. 10pp. 53674:131-53674:140.

**9005010017** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Plant does not use channel boxes for second bundle lifetime.Issues raised in bulletin not currently concern for plant.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53667:224-53667:224.

**9005030056** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. EURY,L.W. Carolina Power & Light Co. 2pp. 53723:167-53723:172.

**9005030141** Forwards Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23.No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/04/25. EURY,L.W. Carolina Power & Light Co. 3pp. 53705:134-53705:143.

**-9005030143** Insp Repts 50-324/90-12 & 50-325/90-12 on 900319-23.No violations or deviations noted.Major areas inspected:fire protection/prevention & followup on sprinkler issue.  
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 90/04/25. 7pp. 53705:137-53705:143.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040312** Forwards safety evaluation re acceptability of as-built alternate rod injection & reactor trip sys power supply. Plant design satisfies Option 2 condition.Issue raised during insp on alternate rod injection resolved.  
LE,N.B. Project Directorate II-1. 90/04/27. EURY,L.W. Carolina Power & Light Co. 3pp. 53726:050-53726:054.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005170195** Forwards Insp Repts 50-324/90-16 & 50-325/90-16 on 900402-06.No violations or deviations noted.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/02. EURY,L.W. Carolina Power & Light Co. 4pp. 53855:322-53855:333.

**-9005170197** Insp Repts 50-324/90-16 & 50-325/90-16 on 900402-06.No violations or deviations noted.Major areas inspected: followup of Diagnostic Evaluation Team findings & licensee corrective actions delineated in integrated action plan.  
SMITH,C., JAPE,F. Region 2, Ofc of the Director. 90/05/02. 8pp. 53855:53855:333.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/02. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Corrosion Topical Rept Review Status. Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:53753:103.

**9005160028** Forwards Insp Repts 50-324/90-14 & 50-325/90-14 on 900402-06 & 23.No violations or deviations noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/05/07. EURY,L.W. Carolina Power & Light Co. 3pp. 53852:337-53852:355.

**-9005160040** Insp Repts 50-324/90-14 & 50-325/90-14 on 900402-06 & 23.No violations or deviations noted.Major areas inspected:surveillance observation,operational safety verification,RHR pump 2C motor,10CFR21,LER review & QA program implementation.  
RULAND,W.H., DANCE,H.C. Region 2, Ofc of the Director. 90/05/07. 10pp. 53852:342-53852:355.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/07. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/07. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220208** Forwards Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-06 & 23.No violations or deviations noted.Licensee attention to resolution of exercise weaknesses identified in Paragraphs 6 & 11 of insp rpt requested.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/14. EURY,L.W. Carolina Power & Light Co. 3pp. 53901:067-53901:085.

**-9005220211** Insp Repts 50-324/90-13 & 50-325/90-13 on 900402-02 & 23.No violations or deviations noted.Major areas inspected:annual emergency preparedness exercise,including staffing & response of emergency organizations in control room.  
SARTOR,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 90/05/10. 10pp. 53901:070-53901:085.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT W-89 Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/07. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limited Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/07. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005020051** "Radiological Environ Operating Rept 1989." Vols I-III. W/900419 ltr.  
SHEARIN,R.L., PADGETT,J.A., HARNESS,J.L. Carolina Power & Light Co. 89/12/31pp. 53682:062-53683:020.

**9005110272** Monthly operating repts for Apr 1990 for Brunswick Steam Electric Plant,Units 1 & 2.W/900507 ltr.  
RUMPLE,R., HARNESS,J.L. Carolina Power & Light Co. 90/04/30. 21pp. 53812:53812:347.

### S. Reportable occurrences, LERs & related correspondence

**9004260256** LER 90-004-00:on 900322,injector piping failed on chlorinator 5 due to improper bonding of piping.Caused by sudden separation of chlorine assembly at union of reducing bushing & flange adapter.W/900420 ltr.  
LINK,W.D., HARNESS,J.L. Carolina Power & Light Co. 90/04/20. 6pp. 53602:53602:178.

**9005010024** Forwards info re NPDES permit noncompliance reported to permit agency for Feb,Apr,Jul & Dec 1989,per 830426 agreement.  
LOFLIN,L.I. Carolina Power & Light Co. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53669:318-53669:322.

**-9005010046** NPDES noncompliance notification:on 900208,pump failed when attempt made to start fine mesh screened pump 2C after preventive maint.Caused by broken 4,150-volt circuit breaker.Pump replaced.  
\* Carolina Power & Light Co. 90/04/25. 1p. 53669:319-53669:319.

**-9005010051** NPDES noncompliance notification:lab lost sample collected of sewer treatment plant effluent for Dec 1989.  
\* Carolina Power & Light Co. 90/04/25. 1p. 53669:322-53669:322.

**9005040011** LER 90-005-00:on 900330,Clearance F-2-90-F0096 placed on main water treatment bldg sprinkler sys w/o meeting requirements of Tech 3.7.7.2.Oversight caused by personnel error.Fire watch established.W/900427 ltr.  
LINK,W.D., HARNESS,J.L. Carolina Power & Light Co. 90/04/27. 5pp. 53719:53719:059.

**9005220307** Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps. Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util.  
THOMAS, W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

#### V. Operator Examinations

**9005220398** Confirms NRC understanding of actions taken & to be taken to assure qualifications of reactor operators at plant. Region 2 of understanding that util has taken listed compensatory actions & will submit long-term corrective action plan.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/05/16. EURY, L.W. Carolina Power & Light Co. 5pp. 53902:322-53902:326.

**9005220394** Forwards summary of 900515 meeting to discuss results & corrective actions re operator requalification exams. List of attendees & handouts encl.  
MERSCHOFF, E. Region 2, Ofc of the Director. 90/05/17. EURY, L.W. Carolina Power & Light Co. 18pp. 53879:131-53879:148.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

**9005090364** Trip rept of 900404 site visit to tour proposed plant ISFSI site in conjunction w/ environ review.  
STURZ, F. Fuel Cycle Safety Branch. 90/04/27. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 53774:220-53774:221.

#### DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

#### S. Reportable occurrences, LERs & related correspondence

**9004250228** PNO-V-90-019: on 900417, earthquakes measuring 4.6 on Richter Scale measured 3 miles west of Upland, CA. On 900418, three earthquakes occurred in northern California. No visual damage occurred to reactors in area.  
QUALLS, P. Region 5, Ofc of the Director. 90/04/18. 3pp. 53636:002-53636:004.

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9005160138** Rev 5 to "Radiological Emergency Plan." W/900507 ltr.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/06. 85pp. 53852:148-53852:232.

**9004270017** Forwards questions to H Myers on 900406 re facility cables.  
CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**9004270104** Forwards response to questions re App R.  
CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 10pp. 53633:314-53633:326.

**9004270106** Provides questions re EN NBR 17640 re App R problems.  
MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/06. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:327-53633:329.

**9004300001** Rev 2 to EPIP-6, "Activation & Operation of Technical Support Ctr." W/900419 ltr.  
NOBLE, T. Tennessee Valley Authority. 90/04/19. 60pp. 53653:032-53653:091.

**9005030260** Revised EIPs, including Rev 2 to EPIP-6 & Rev 2 to EPIP-7 re effective page listing & rev log. W/900425 ltr.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/25. 11pp. 53715:156-53715:166.

**9005030316** Forwards Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 & notice of violation. Notice of violation withheld.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53719:332-53719:336.

**9005030318** Partially withheld Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected: physical security program including, inspector reviewed barriers & detection aids.  
TOBIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/04/25. 1p. 53719:336-53719:336.

**9005070036** Forwards Rev 24 to physical security/contingency plan. Rev withheld (ref 10CFR73.21).  
WALLACE, E.G. Tennessee Valley Authority. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53745:114-53745:115.

**9005070288** Forwards Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted but not cited.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53731:340-53731:358.

**9005070291** Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted. Major areas inspected: control room observations, operations performance, sys lineups, radiation protection, safeguards & housekeeping insps.  
JENISON, K., WATSON, L.J. Region 2, Ofc of the Director. 90/04/25. 17pp. 53731:342-53731:358.

**9005150123** Revised EIPs, including Rev 2 to EPIP-6 & Rev 2 to EPIP-7, consisting of list of effective pages & plant instruction rev log. W/900503 ltr.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/03. 8pp. 53851:142-53851:149.

**9005090380** Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-07 re addition during Cycle 4 refueling outage of two smoke detectors in each vol control tank room.  
RAY, M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53779:347-53779:355.

**9005090382** Proposed Tech Specs re fire detection instrumentation.  
\* Tennessee Valley Authority. 90/05/04. 7pp. 53779:349-53779:355.

**9005160127** Revised EPIP-6, "Plant Instruction Rev Log." W/900507 ltr.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/07. 6pp. 53865:046-53865:051.

**9005160125** Rev 4 to EPIP-1, "Emergency Plan Classification Flow Chart." W/900510 ltr.  
BROOKS, W.P., WALLACE, E.G. Tennessee Valley Authority. 90/05/10. 21pp. 53877:170-53877:192.

**9005220308** Forwards Rev 16 to security personnel training & qualification plan. Rev withheld (ref 10CFR2.790).  
WALLACE, E.G. Tennessee Valley Authority. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53900:355-53900:356.

**9005220188** Forwards Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505 & notice of violation.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53879:341-53880:002.

**9005220196** Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505. Violations noted. Major areas inspected: control room observations, sys lineups, radiation protection, safeguards, surveillance testing & followup to Generic Ltr 88-17.  
HARMON, P., LOVELESS, D., BRADY, J. Region 2, Ofc of the Director. 90/05/16. 18pp. 53879:346-53880:002.

**9005230081** Advises that 900426 Rev 24 to physical security contingency plan consistent w/ 10CFR50.54(p) & acceptable for inclusion into plan.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/16. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53892:256-53892:259.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

**9005030134** Amend 7 to updated FSAR for Sequoyah Nuclear Plant. W/900427 ltr.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/27. 1172pp. 53696:033-53699:124.

#### P. Operating license stage documents & correspondence

**9004270218** Forwards monthly operating repts for Feb 1990 for Sequoyah Nuclear Plant Units 1 & 2 & Rev 24 to ODCM.  
WALLACE, E.G. Tennessee Valley Authority. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53631:245-53632:063.

**9005070273** Rev 24 to ODCM.  
\* Tennessee Valley Authority. 90/03/14. 168pp. 53631:256-53632:063.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables.  
CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**9004270054** Provides questions raised due to 900205 response to 900116 Question IX(I) re 10CFR50.55e reporting requirements.  
MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**9004270102** Forwards response to H Myers 900203.05 & 06 questions.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN, D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

**9004230004** Provides proposed refinement to essential raw cooling water action plan, for comments.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/13. Document Control Branch (Document Control Desk). 4pp. 53557:138-53557:141.

**9004300329** Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions, scheduled for June 1990 delayed until Sept 1990.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

**9004300351** "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2."  
MULLEE, G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

**9005010004** Forwards proprietary Rev 4 to WCAP-11239 & nonproprietary Rev 4 to WCAP-11626, "Westinghouse Setpoint Methodology for Protection Sys..." to support 900124 Tech Spec Change 89-27. Proprietary rept withheld (ref 10CFR2.790).  
WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53666:001-53666:100.

**9005010005** Requests that proprietary Rev 4 to WCAP-11239, "Westinghouse Setpoint Methodology for Protection Sys, Sequoyah Units 1 & 2 Eagle-21 Version" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 90/03/02. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53666:004-53666:013.

**9005010007** Rev 4 to "Westinghouse Setpoint Methodology for Protection Sys, Sequoyah Units 1 & 2 Eagle-21 Version."  
TULEY, C.R. Westinghouse Electric Corp. WCAP-11626 R04. 90/02/28. 85pp. 53666:014-53666:100.

**9004300052** Requests NRC approval to consider Eagle 21 sys operable prior to NRC approval of Tech Spec Change 89-27 as change applies to several "indication only" instrument channels utilized in Mode 5.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 4pp. 53664:245-53664:248.

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**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
WALLACE,E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

**-9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
MARTIN,L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

**9004200195** Generic Ltr 90-04 to all holders of QLS & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020130** Forwards safety evaluation accepting util 891204 proposed revised Phase II of alternate analysis program described in Section III.5 of nuclear performance plan.  
BLACK,S.A. Assistant Director for Projects. 90/04/25. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53670:245-53670:250.

**-9005020132** Safety evaluation accepting util 891204 proposed rev to Phase II portion of alternate analysis program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 3pp. 53670:248-53670:250.

**9005080048** Revised Tech Spec Change 89-27 to Licenses DPR-77 & DPR-79, making nominal setpoints & allowable value consistent w/ issued setpoint methodology.  
RAY,M.J. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53726:238-53727:230.

**-9005080051** Proposed Tech Specs making nominal setpoint & allowable values consistent w/ setpoint methodology.  
\* Tennessee Valley Authority. 90/04/25. 21pp. 53726:240-53726:260.

**-9005080053** "Instrument Accuracy Calculation 1LT-63-50,-51,-52 & -53 (RWST Switch-over)."  
\* Tennessee Valley Authority. 90/04/25. 146pp. 53726:261-53727:046.

**-9005080055** "Instrument Accuracy Calculation 1LT-63-176,-177,-178 & -179 (RB Sump Switch)."  
\* Tennessee Valley Authority. 90/04/25. 184pp. 53727:047-53727:230.

**9005020138** Forwards safety evaluation accepting util proposal to defer mods of forty pipe supports inside containment to Unit 1 Cycle 5 refueling outage.  
BLACK,S.A. Assistant Director for Projects. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53716:141-53716:146.

**-9005020139** Safety evaluation accepting util proposal to defer mods of forty pipe supports inside containment to Unit 1 Cycle 5 refueling outage.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 3pp. 53716:144-53716:146.

**9005110132** Forwards Westinghouse 900426 ltr to util providing supplemental info to address questions raised by NRC re Eagle-21 process protection channels required for Mode 5 operation at facilities.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/26. Document Control Branch (Document Control Desk). 6pp. 53798:142-53798:147.

**9005030137** Forwards SER approving use of certain Eagle-21 sys channels during upgrade to facility reactor protection sys for Mode 5.  
BLACK,S.C. Assistant Director for Projects. 90/04/27. KINGSLEY,O.D. Tennessee Valley Authority. 5pp. 53705:109-53705:116.

**-9005030142** Safety evaluation accepting use of channels in Eagle-21 upgrade to Unit 1 reactor protection sys for Mode 5.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 3pp. 53705:114-53705:116.

**9005110001** Forwards Amends 135 & 122 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends Tech Spec Section 3/4.2.4 re quadrant power tilt ratio & Table 3.3-1 re reactor trip sys instrumentation.  
BLACK,S. TVA Projects Division (890101-900602). 90/04/27. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53819:189-53819:207.

**-9005110002** Amends 135 & 122 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Section 3/4.2.4 re quadrant power tilt ratio & Table 3.3-1 re reactor trip sys instrumentation.  
BLACK,S. TVA Projects Division (890101-900602). 90/04/27. 12pp. 53819:192-53819:203.

**-9005110003** Safety evaluation supporting Amends 135 & 122 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 4pp. 53819:204-53819:207.

**9005110010** Forwards Amend 136 to License DPR-77 & safety evaluation. Amend revises trip setpoint & allowable value units for intermediate-range nuclear flux detectors & source-range flux detectors, per Reg Guide 1.97.  
BLACK,S. Assistant Director for Projects. 90/04/27. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53813:306-53813:317.

**-9005110011** Amend 136 to License DPR-77, revising trip setpoint & allowable value units for intermediate-range nuclear flux detectors & source-range nuclear flux detectors, per Reg Guide 1.97.  
BLACK,S. Assistant Director for Projects. 90/04/27. 7pp. 53813:309-53813:315.

**-9005110012** Safety evaluation supporting Amend 136 to License DPR-77.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 2pp. 53813:316-53813:317.

**9005110016** Forwards Amends 137 & 123 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec Section 3/4.8, "Electrical Power Sys" to allow cleaning of emergency diesel generator fuel oil storage tanks.  
BLACK,S. Assistant Director for Projects. 90/04/27. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53812:144-53812:177.

**-9005110017** Amends 137 & 123 to Licenses DPR-77 & DPR-79, respectively, modifying Tech Spec Section 3/4.8, "Electrical Power Sys" to allow cleaning of emergency diesel generator fuel oil storage tanks.  
BLACK,S. Assistant Director for Projects. 90/04/27. 23pp. 53812:148-53812:170.

**-9005110018** Safety evaluation supporting Amends 137 & 123 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 6pp. 53812:171-53812:177.

**9005210142** ANALYSIS OF CORE DAMAGE FREQUENCY: SEQUOYAH, UNIT 1, INTERNAL EVENTS APPENDICES.  
BERTUCIO,R.C., BROWN,S.R. El Services, Inc. \* Sandia National Laboratories. FIN A-1228. NUREG/CR-4550 V5R1P2. 90/04/30. Division of Systems Research (Post 880717). 686pp. 53862:001-53863:326.

**9005210262** ANALYSIS OF CORE DAMAGE FREQUENCY: SEQUOYAH, UNIT 1, INTERNAL EVENTS.  
BERTUCIO,R.C., BROWN,S.R. El Services, Inc. \* Sandia National Laboratories. FIN A-1228. NUREG/CR-4550 V5R1P2. 90/04/30. Division of Systems Research (Post 880717). 422pp. 53890:118-53891:179.

**9005100135** Forwards safety evaluation granting requested relief from code test requirements for RHR spray piping, per 891220 & 900305 ltrs. Alternative method of testing proposed by util provides acceptable level of quality & safety.  
BLACK,S.C. Assistant Director for Projects. 90/05/01. KINGSLEY,O.D. Tennessee Valley Authority. 6pp. 53789:259-53789:268.

**-9005100138** Safety evaluation granting util request for relief from Code test requirements for RHR spray piping.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 4pp. 53789:265-53789:268.

**9005110103** Forwards safety evaluation supporting util 900214 proposal to add text to bases of Tech Spec 3/4.10.3, "Physics Tests." Revised bases clarify requirements of Surveillance Requirement 4.10.3.2.  
BLACK,S. Assistant Director for Projects. 90/05/01. KINGSLEY,O.D. Tennessee Valley Authority. 7pp. 53798:109-53798:117.

**-9005110104** Safety evaluation supporting bases changes clarifying physics tests.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 2pp. 53798:116-53798:117.

**9005040286** Forwards list of current status of all unimplemented USIs for plant, per util 891121 response to Generic Ltr 89-21. Licensee encouraged to complete unimplemented USIs.  
BLACK,S. Assistant Director for Projects. 90/05/02. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53736:284-53736:286.

**9005090356** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-13, deleting required surveillance on cold-leg accumulator water level & pressure instruments.  
RAY,M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53774:228-53774:239.

**-9005090362** Proposed Tech Specs re cold-leg accumulator instrumentation surveillance.  
\* Tennessee Valley Authority. 90/05/04. 10pp. 53774:230-53774:239.

**9005090376** Informs of completion of Eagle 21 verification & validation activities re plant process protection sys upgrade. No significant disturbances noted from NRC completion date of 900420.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 6pp. 53788:191-53788:196.

**9005090380** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-07 re addition during Cycle 4 refueling outage of two smoke detectors in each vol control tank room.  
RAY,M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53779:347-53779:355.

**-9005090382** Proposed Tech Specs re fire detection instrumentation.  
\* Tennessee Valley Authority. 90/05/04. 7pp. 53779:349-53779:355.

**9005090384** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-12, changing Tech Specs to increase max fuel enrichment to 5 weight percent U-235 & incorporating changes described in Generic Ltr 90-02.  
RAY,M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53788:051-53788:067.

**-9005090387** Proposed Tech Specs, increasing max fuel enrichment allowed at plant to 5 weight percent U-235 & incorporating changes described in Generic Ltr 90-02.  
\* Tennessee Valley Authority. 90/05/04. 15pp. 53788:053-53788:067.

**9005110116** Forwards detailed discussion of util program & methodology used at plant to satisfy intent of Reg Guide 1.97, Rev 2 re licensing position on post-accident monitoring.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/07. Document Control Branch (Document Control Desk). 51pp. 53812:247-53812:297.

**9005110025** Forwards nonproprietary WCAP-11896 & WCAP-8587, Suppl 1 & proprietary WCAP-8587, Suppl 2-E69A & 2-E69B & WCAP-11733 re Westinghouse Eagle 21 process protection sys components equipment qualification test rept. Proprietary rept withheld.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53814:001-53814:343.

**-9005110026** Requests withholding of proprietary WCAP-8687, Suppl 2-E69A & 2-E69B, "Westinghouse Eagle Process Protection System/Components..." & WCAP-8587, Suppl 1, "Equipment Qualification Data Package..." per 10CFR2.790.  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/03/05. MURLEY,T.E. Document Control Branch (Document Control Desk). 11pp. 53814:004-53814:014.

**-9005110028** Requests withholding of proprietary WCAP-11733, "Noise, Fault, Surge & Radio Frequency Interference Test Rept for Westinghouse Eagle 21 Process Protection Upgrade Sys," from public disclosure.  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/03/15. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53814:015-53814:024.

**-9005110029** Nonproprietary Rev 0 to WCAP-8587, Suppl 1 EQDP-ESE-69, "Equipment Qualification Data Package, Eagle 21 Process Protection Sys (Environ & Seismic)." LYMAN, J.M., CHANNARASAPPA, JABS, R.H. Westinghouse Electric Corp. WCAP-8587 S01 R00. 90/02/28. 30pp. 53814:025-53814:054.

**-9005110030** Nonproprietary WCAP-11896, "Noise, Fault, Surge & Radio Frequency Interference Test Rept for Westinghouse Eagle 21 Process Protection Upgrade Sys." DOYLE, J.P., MADDEN, G.H., VITALBO, C.A. Westinghouse Electric Corp. WCAP-11896. 88/07/31. 289pp. 53814:055-53814:343.

**9005110093** Forwards proprietary WCAP 12504 & nonproprietary WCAP 12548, "Summary Rept Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Selector ...." Proprietary rept withheld (ref 10CFR2.790). WALLACE, E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53813:001-53813:161.

**-9005110094** Requests that proprietary WCAP 12504, "Summary Rept, Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Selector, Environ Allowance...." be withheld from public (ref 10CFR2.790). WIESEMANN, R.A. Westinghouse Electric Corp. 90/04/04. MURLEY, T. Document Control Branch (Document Control Desk). 11pp. 53813:004-53813:014.

**-9005110095** Nonproprietary "Summary Rept Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Selector, Environ Allowance Modifier & Trip Time Delay Implementation." ERIN, L.E. Westinghouse Electric Corp. WCAP 12548. 90/03/30. 147pp. 53813:015-53813:161.

**9005110141** Forwards WCAP-12588, "Sequoyah Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation Final Rept." Info submitted in support of Tech Spec Change 89-27 dtd 900124. WALLACE, E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53798:160-53798:182.

**-9005110142** "Sequoyah Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation Final Rept." ERIN, L.E. Westinghouse Electric Corp. WCAP-12588. 90/04/30. 19pp. 53798:163-53798:182.

**9005110171** Provides addl info re Eagle 21 upgrade to plant reactor protection sys, per 900418-20 audit meeting. Partial trip output board design & operation proven by noise, fault, surge & radio frequency interference testing noted in WCAP-11733. WALLACE, E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 2pp. 53799:066-53799:067.

**9005170230** Forwards document outlining TVA evaluation of options for preventing damage to fish & aquatic life from plant discharges, in response to 900117 order. SCHMIERBACH, M. Tennessee Valley Authority. 90/05/08. DAVIS, P.E. Tennessee, State of. 9pp. 53858:075-53858:083.

**9005230222** Forwards Amend 138 to License DPR-77 & safety evaluation. Amend modifies Tech Specs to permit use of Vantage 5 hybrid fuel in upcoming Operating Cycle 5. BLACK, S. Assistant Director for Projects. 90/05/08. KINGSLEY, O.D. Tennessee Valley Authority. 5pp. 53907:204-53907:237.

**-9005230223** Amend 138 to License DPR-77, modifying Tech Specs to permit use of Vantage 5 hybrid fuel in upcoming Operating Cycle 5. BLACK, S. Assistant Director for Projects. 90/05/08. 24pp. 53907:209-53907:232.

**-9005230225** Safety evaluation supporting Amend 138 to License DPR-77. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/08. 5pp. 53907:233-53907:237.

**9005140252** Provides notification of steam generator tube plugging during Unit 1 Cycle 4 refueling outage, per Tech Specs 4.4.5.5.a. Rept of results of inservice insp to be submitted by 910427. Summary of tubes plugged in Unit 1 encl. WALLACE, E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 6pp. 53817:327-53817:332.

**9005140264** Provides addl info re plant steam generator low water level trip time delay & function of P-8 reactor trip interlock, per 900430 telcon. Trip time delay does not utilize P-8 interlock in any manner. WALLACE, E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53828:358-53828:359.

**9005230232** Forwards Amend 139 to License DPR-77 & safety evaluation. Amend deletes Tech Spec Surveillance Requirement 4.5.2.d.1. ACI function being removed from RHR sys in current Unit 1 Cycle 4 refueling outage. BLACK, S. Assistant Director for Projects. 90/05/09. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53914:030-53914:041.

**-9005230234** Amend 139 to License DPR-77, deleting Tech Spec Surveillance Requirement 4.5.2.d.1 re ACI function of RHR sys. BLACK, S. Assistant Director for Projects. 90/05/09. 4pp. 53914:033-53914:036.

**-9005230237** Safety evaluation supporting Amend 139 to License DPR-77. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 5pp. 53914:037-53914:041.

**9005150168** Forwards signed page from Amend 136 to License DPR-77 re intermediate & source range nuclear flux detectors issued on 900427. BLACK, S. Assistant Director for Projects. 90/05/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53821:281-53821:284.

**-9005150171** Corrected page to Amend 136 to License DPR-77. BLACK, S. Assistant Director for Projects. 90/05/10. 2pp. 53821:283-53821:284.

**9005170274** Forwards list of commitments to support NRC review of Eagle 21 reactor protection sys function upgrade, per 900510 telcon. WALLACE, E.G. Tennessee Valley Authority. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53877:227-53877:229.

**9005140297** Notification of 900524 meeting w/utl in Rockville, MD to discuss implications of plant cable damage. DONOHEW, J.N. TVA Projects Division (890101-900602). 90/05/11. BLACK, S. Assistant Director for Projects. 3pp. 53821:149-53821:151.

**9005150189** Forwards Amend 140 to License DPR-77 & safety evaluation. Amend revises Tech Specs to account for removal of upper head injection sys & deactivation of boron injection tank at unit during Cycle 4 refueling outage. BLACK, S. Assistant Director for Projects. 90/05/11. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53826:208-53826:249.

**-9005150190** Amend 140 to License DPR-77, revising Tech Specs to account for removal of upper head injection sys & deactivation of boron injection tank during current Cycle 4. BLACK, S. Assistant Director for Projects. 90/05/11. 29pp. 53826:212-53826:240.

**-9005150191** Safety evaluation supporting Amend 140 to License DPR-77. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 9pp. 53826:241-53826:249.

**9005160364** Forwards safety evaluation accepting util 890929 request for relief from hydrostatic pressure test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel Code. Recommends that test be performed near lowest temp for RCS. BLACK, S. Assistant Director for Projects. 90/05/11. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53834:349-53834:355.

**-9005160365** Safety evaluation granting licensee request for relief from hydrostatic pressure test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel Code. Util will perform subj test near end of 10-yr inservice insp interval. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 4pp. 53834:352-53834:355.

**9005170276** Forwards Cycle 5 redesign peaking factor limit rept for facility. Unit redesign during refueling outage due to removal & replacement of several fuel assemblies found to contain leaking fuel rods. WALLACE, E.G. Tennessee Valley Authority. 90/05/11. Document Control Branch (Document Control Desk). 10pp. 53857:121-53857:130.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005210067** Forwards revised Tech Spec pages to support Tech Spec Change 89-27 re steam generator water level adverse trip setpoints for reactor trip instrumentation & ESFAS. Encl reflects ref leg heatup environ allowance. COOPER, M.A. Tennessee Valley Authority. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53873:115-53873:132.

**-9005210093** Revised pages to proposed Tech Specs re reactor trip sys instrumentation trip setpoints & ESFAS instrumentation trip setpoints. \* Tennessee Valley Authority. 90/05/15. 16pp. 53873:117-53873:132.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005210082** Forwards corrected Amends 138 & 140 to License DPR-77, revising Tech Spec bases Page B 3/4 2-2 & reflecting reduction not increase in peaking factor limit in heat flux channel factor. BLACK, S. Assistant Director for Projects. 90/05/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53873:136-53873:142.

**-9005210086** Corrected Amends 138 & 140 to License DPR-77 re surveillance requirements for ECCS & bases for power distribution limits. \* NRC - No Detailed Affiliation Given. 90/05/16. 4pp. 53873:139-53873:142.

**9005240213** Forwards, "Diesel Generator Voltage Response Improvement Rept." Combined effect of resetting exciter current transformers to achieve flat-compounding & installing electronic load sequence timers produced acceptable voltage. WALLACE, E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53921:080-53921:091.

**-9005310001** "Diesel Generator Voltage Response Improvement Rept." MURRAY, D.B., BOWMAN, M.D., NICELY, G.L. Tennessee Valley Authority. 90/05/11. 9pp. 53921:083-53921:091.

**9005240148** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-14, revising valve nomenclature for 14 containment isolation valves from flow control valve to flow solenoid valve. WALLACE, E.G. Tennessee Valley Authority. 90/05/21. Document Control Branch (Document Control Desk). 2pp. 53921:049-53921:072.

**-9005240151** Proposed Tech Specs re containment isolation valves. \* Tennessee Valley Authority. 90/05/21. 10pp. 53921:053-53921:062.

**9005020253** Draft Rev 1 to Part 1 to Vol 5 to "Evaluation of Severe Accident Risks, Sequoyah Unit 1." GREGORY, J.J., BREEDING, R.J. Sandia National Laboratories. MURFIN, W.B. Technadyne Engineering Consultants, Inc. FIN A-1228. NUREG/CR-4551 V5P1R1. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 306pp. 53577:159-53578:104.

**9005020293** Draft apps to Rev 1 to Part 2 to Vol 5 to "Evaluation of Severe Accident Risks, Sequoyah Unit 1." GREGORY, J.J., BREEDING, R.J. Sandia National Laboratories. MURFIN, W.B. Technadyne Engineering Consultants, Inc. FIN A-1228. NUREG/CR-4551 V5P2R1. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 428pp. 53580:204-53581:271.



**Q. Inspection reports, IE Bulletins & correspondence**

**9004230499** Forwards Insp Repts 50-327/90-10 & 50-328/90-10 on 900305-09. Violations noted but not cited.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/10. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53581:327-53581:339.

—**9004230500** Insp Repts 50-327/90-10 & 50-328/90-10 on 900305-09. Violation noted but not cited. Major areas inspected: containment local leak rate testing, verification of containment integrity & review of previous insp findings.  
ZEILER,J., BELISLE,G.A. Region 2, Ofc of the Director. 90/03/27. 9pp. 53581:331-53581:339.

**9004230120** Discusses Insp Repts 50-327/90-01 & 50-328/90-01 on 900108-12 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. Base civil penalty escalated by 50% due to violations re NRC Bulletin 88-04. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/04/12. KINGSLEY,O.D. Tennessee Valley Authority. 6pp. 53584:219-53584:227.

—**9004230123** Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: failure to adequately identify & correct significant condition adverse to quality re potential for safety-related RHR pump damage.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/04/12. 3pp. 53584:225-53584:227.

**9004250121** Ack receipt of 900406 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/90-05 & 50-328/90-05.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53600:145-53600:147.

**9004250209** Forwards Insp Repts 50-327/90-12 & 50-328/90-12 on 900326-30. No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53603:340-53603:351.

—**9004250213** Insp Repts 50-327/90-12 & 50-328/90-12 on 900326-30. No violations or deviations noted. Major areas inspected: inservice inspection (ISI) including review of NDE procedures, ISI plan for outage & observations of in progress NDE exams.  
NEWSOME,R.W., BLAKE,J.J. Region 2, Ofc of the Director. 90/04/10. 9pp. 53603:343-53603:351.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010118** Forwards Insp Repts 50-327/90-16 & 50-328/90-16 on 900326-30. No violations or deviations noted.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53662:221-53662:235.

—**9005010120** Partially withheld Insp Repts 50-327/90-16 & 50-328/90-16 on 900326-30. No violations or deviations noted. Major areas inspected: review of procedures, records, operations & physical inventory, control & accountability of SNM.  
CLAY,E.L., MCGUIRE,D.R. Region 2, Ofc of the Director. 90/04/12. 1p. 53662:235-53662:235.

**9005030316** Forwards Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 & notice of violation. Notice of violation withheld.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53719:332-53719:336.

—**9005030318** Partially withheld Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected: physical security program including, inspector reviewed barriers & detection aids.  
TOBIN,W.J., MCGUIRE,D.R. Region 2, Ofc of the Director. 90/04/25. 1p. 53719:336-53719:336.

**9005070204** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl, per Info Notice 82-18. Encl NRC memo updates position taken in Info Notice 82-18.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53748:001-53748:007.

**9005070288** Forwards Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted but not cited.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 53731:340-53731:358.

—**9005070291** Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted. Major areas inspected: control room observations, operations performance, sys lineups, radiation protection, safeguards & housekeeping insps.  
JENISON,K., WATSON,L.J. Region 2, Ofc of the Director. 90/04/25. 17pp. 53731:342-53731:358.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005070316** Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Electric Corporation Reactors." Wear acceptance criteria established & appropriate corrective actions noted. Criteria & corresponding disposition listed.  
RAY,M.J. Tennessee Valley Authority. 90/05/03. Document Control Branch (Document Control Desk). 3pp. 53745:221-53745:223.

**9005160272** Confirms 900530 mgt meeting at plant site to review results of SALP for facilities, including appraisal of regulatory performance by NRC managers. SALP rept will be forwarded approx 1 wk prior to meeting.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/03. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 53834:272-53834:273.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005170188** Forwards Insp Repts 50-327/90-14 & 50-328/90-14 on 900326-30 & 0409-13 & notice of violation.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/07. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53856:200-53856:218.

—**9005170190** Notice of violation from insp on 900326-30 & 0409-13. Violation noted: required functional test not performed on Unit 1, Train A, hydrogen recombiner between 890111 & 1015.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/07. 2pp. 53856:204-53856:205.

—**9005170191** Insp Repts 50-327/90-14 & 50-328/90-14 on 900326-30 & 0409-13. Violations noted. Major areas inspected: inservice testing, containment integrity & followup on previous insp findings.  
SPARKS,S., BELISLE,G.A. Region 2, Ofc of the Director. 90/05/03. 13pp. 53856:206-53856:218.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005140252** Provides notification of steam generator tube plugging during Unit 1 Cycle 4 refueling outage, per Tech Specs 4.4.5.5.a. Rept of results of inservice insp to be submitted by 910427. Summary of tubes plugged in Unit 1 encl.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 6pp. 53817:327-53817:332.

**9005160362** Responds to NRC 900412 ltr re violations noted in Insp Repts 50-327/90-01 & 50-328/90-01 & proposed imposition of civil penalty. Corrective actions: RHR Pump 1B-B handswitch in pull-to-lock position to ensure one train of ECCS operable.  
MEDFORD,M.O. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 14pp. 53877:064-53877:077.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005160364** Forwards safety evaluation accepting until 890929 request for relief from hydrostatic pressure test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel Code. Recommends that test be performed near lowest temp for RCS.  
BLACK,S. Assistant Director for Projects. 90/05/11. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53834:349-53834:355.

—**9005160365** Safety evaluation granting licensee request for relief from hydrostatic pressure test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel Code. Util will perform subj test near end of 10-yr inservice insp interval.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 4pp. 53834:352-53834:355.

**9005220188** Forwards Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505 & notice of violation.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/16. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53879:341-53880:002.

—**9005220193** Notice of violation from insp on 900406-0505. Violation noted: failure to follow requirements of Procedure AI-47 for dispositioning surveillance testing of solid state protection sys Train B at Unit 2.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/16. 2pp. 53879:344-53879:345.

—**9005220196** Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505. Violations noted. Major areas inspected: control room observations, sys lineups, radiation protection, safeguards, surveillance testing & followup to Generic Ltr 88-17.  
HARMON,P., LOVELESS,D., BRADY,J. Region 2, Ofc of the Director. 90/05/16. 18pp. 53879:346-53880:002.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9005010032** "Annual Radiological Environ Operating Rept Sequoyia Nuclear Plant 1989." W/900425 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 89/12/31. 117pp. 53660:060-53660:176.



**9004270218** Forwards monthly operating repts for Feb 1990 for Sequoyah Nuclear Plant Units 1 & 2 & Rev 24 to ODCM.  
WALLACE,E.G. Tennessee Valley Authority. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53631:245-53632:063.

**-9005070271** Monthly operating repts for Feb 1990 for Sequoyah Nuclear Power Plant, Units 1 & 2.  
HOLLOMAN,T.J. Tennessee Valley Authority. 90/02/28. 9pp. 53631:247-53631:255.

**-9005070273** Rev 24 to ODCM.  
\* Tennessee Valley Authority. 90/03/14. 168pp. 53631:256-53632:063.

**9005180168** Monthly operating repts for Apr 1990 for Sequoyah Nuclear Plant.W/ 900515 ltr.  
HOLLOMAN,T.J., WALLACE,E.G. Tennessee Valley Authority. 90/04/30. 9pp. 53860:167-53860:195.

#### S. Reportable occurrences, LERs & related correspondence

**9004230025** Special Rept 90-05: on 900320, auxiliary instrument room CO2 fire suppression sys removed from svc to facilitate outage activities & to prevent accidental discharge of CO2 in instrument room. Continuous fire watch established.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/13. Document Control Branch (Document Control Desk). 3pp. 53584:174-53584:176.

**9004300039** Special Rept 90-06: on 900410, noncompliance w/Unit 2 License Condition 2.C.13.a re fire protection plan noted as potential problem. Actions initiated to include affected areas in surveillance of roving & hourly fire watch patrols.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 5pp. 53664:297-53664:301.

**9005030246** Special Rept 90-07: on 900411, inoperability of fire detection instrumentation for Fire Zones 134,135,142,143,144 & 145 on Elevation 714 of auxiliary bldg. Continuous fire watch established for affected zones.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53705:215-53705:217.

**9005160091** LER 90-005-00: on 900409, emergency start of four emergency diesel generators occurred while attempting transfer of power. Caused by personnel error. Individuals reprimanded, training initiated & procedures revised.W/900509 ltr.  
SPENCER,S.W., BYNUM,J.R. Tennessee Valley Authority. 90/05/09. 5pp. 53808:040-53808:044.

**9005210021** LER 90-007-00: on 900413, discovered that Tech Spec surveillance requirement not performed within required interval. Caused by personnel error. Surveillance successfully performed since missed.W/900514 ltr.  
WHITTEMORE,C.H., BYNUM,J.R. Tennessee Valley Authority. 90/05/14. 4pp. 53864:072-53864:075.

**9005210035** LER 90-006-00: on 900414, auxiliary bldg isolation occurred from spent fuel pit area radiation monitors 0-RM-90-102 & 103. Caused by personnel error. Training ltr issued to instrument mechanics & operations personnel.W/900514 ltr.  
SPENCER,S.W., BYNUM,J.R. Tennessee Valley Authority. 90/05/14. 4pp. 53864:081-53864:084.

#### X. Onsite Storage of Low Level Waste

**9005030251** Application for amend, terminating License 41-08165-14, per encl certificate of disposition of mats. No low level radwaste stored at plant storage facility & no plans exist for use in near future.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 3pp. 53716:350-53716:353.

**-9005030325** Certificate of disposition of mats: no mats possessed or procured by licensee under License 41-08165-14.  
RAY,M.J. Tennessee Valley Authority. 90/04/25. 1p. 53716:353-53716:353.

#### DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9005160138** Rev 5 to "Radiological Emergency Plan." W/900507 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/06. 85pp. 53852:148-53852:232.

**9004270017** Forwards questions to H Myers on 900406 re facility cables.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270104** Forwards response to questions re App R.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 10pp. 53633:314-53633:326.

**-9004270106** Provides questions re EN NBR 17640 re App R problems.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/06. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:327-53633:329.

**9004300001** Rev 2 to EPIP-6, "Activation & Operation of Technical Support Ctr." W/ 900419 ltr.  
NOBLE,T. Tennessee Valley Authority. 90/04/19. 60pp. 53653:032-53653:091.

**9005030260** Revised EPIPs, including Rev 2 to EPIP-6 & Rev 2 to EPIP-7 re effective page listing & rev log.W/900425 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/25. 11pp. 53715:156-53715:166.

**9005030316** Forwards Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 & notice of violation. Notice of violation withheld.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53719:332-53719:336.

**-9005030318** Partially withheld Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected: physical security program including, inspector reviewed barriers & detection aids.  
TOBIN,W.J. Region 2, Ofc of the Director. 90/04/25. 1p. 53719:336-53719:336.

**9005070036** Forwards Rev 24 to physical security/contingency plan. Rev withheld (ref 10CFR73.21).

WALLACE,E.G. Tennessee Valley Authority. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53745:114-53745:115.

**9005070288** Forwards Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted but not cited.

WILSON,B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 53731:340-53731:358.

**-9005070291** Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted. Major areas inspected: control room observations, operations performance, sys lineups, radiation protection, safeguards & housekeeping insps.  
JENISON,K. Region 2, Ofc of the Director. 90/04/25. 17pp. 53731:342-53731:358.

**9005150123** Revised EPIPs, including Rev 2 to EPIP-6 & Rev 2 to EPIP-7, consisting of list of effective pages & plant instruction rev log.W/900503 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/03. 8pp. 53851:142-53851:149.

**9005090380** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-07 re addition during Cycle 4 refueling outage of two smoke detectors in each vol control tank room.  
RAY,M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53779:347-53779:355.

**-9005090382** Proposed Tech Specs re fire detection instrumentation.  
\* Tennessee Valley Authority. 90/05/04. 7pp. 53779:349-53779:355.

**9005160127** Revised EPIP-6, "Plant Instruction Rev Log." W/900507 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/07. 6pp. 53865:046-53865:051.

**9005160125** Rev 4 to EPIP-1, "Emergency Plan Classification Flow Chart." W/900510 ltr.  
BROOKS,W.P., WALLACE,E.G. Tennessee Valley Authority. 90/05/10. 21pp. 53877:170-53877:192.

**9005220308** Forwards Rev 16 to security personnel training & qualification plan. Rev withheld (ref 10CFR2.790).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53900:355-53900:356.

**9005220188** Forwards Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505 & notice of violation.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/16. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 53879:341-53880:002.

**-9005220196** Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505. Violations noted. Major areas inspected: control room observations, sys lineups, radiation protection, safeguards, surveillance testing & followup to Generic Ltr 88-17.  
HARMON,P. Region 2, Ofc of the Director. WATSON,L.J. TVA Projects Division (890101-900602). 90/05/16. 18pp. 53879:346-53880:002.

**9005230081** Advises that 900426 Rev 24 to physical security contingency plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan.  
WILSON,B.A. Assistant Director for Inspection Programs. 90/05/16. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 53892:256-53892:259.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**9005030134** Amend 7 to updated FSAR for Sequoyah Nuclear Plant.W/900427 ltr.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/27. 1172pp. 53696:033-53699:124.

#### P. Operating license stage documents & correspondence

**9004270218** Forwards monthly operating repts for Feb 1990 for Sequoyah Nuclear Plant Units 1 & 2 & Rev 24 to ODCM.  
WALLACE,E.G. Tennessee Valley Authority. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53631:245-53632:063.

**-9005070273** Rev 24 to ODCM.  
\* Tennessee Valley Authority. 90/03/14. 168pp. 53631:256-53632:063.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270054** Provides questions raised due to 900205 response to 900116 Question IX(I) re 10CFR50.55e reporting requirements.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**-9004270102** Forwards response to H Myers 900203.05 & 06 questions.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN,D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

**9004230004** Provides proposed refinement to essential raw cooling water action plan, for comments.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/13. Document Control Branch (Document Control Desk). 4pp. 53557:138-53557:141.

**9004300329** Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions, scheduled for June 1990 delayed until Sept 1990.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

## 128 DOCKETED ITEMS

- 9004300351 "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2."  
MULLEE, G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.
- 9005010004 Forwards proprietary Rev 4 to WCAP-11239 & nonproprietary Rev 4 to WCAP-11626, "Westinghouse Setpoint Methodology for Protection Sys.,..." to support 900124 Tech Spec Change 89-27. Proprietary rept withheld (ref 10CFR2.790).  
WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53666:001-53666:100.
- 9005010005 Requests that proprietary Rev 4 to WCAP-11239, "Westinghouse Setpoint Methodology for Protection Sys., Sequoyah Units 1 & 2 Eagle-21 Version" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 90/03/02. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53666:004-53666:013.
- 9005010007 Rev 4 to "Westinghouse Setpoint Methodology for Protection Sys., Sequoyah Units 1 & 2 Eagle-21 Version."  
TULEY, C.R. Westinghouse Electric Corp. WCAP-11626 R04. 90/02/28. 85pp. 53666:014-53666:100.
- 9004300052 Requests NRC approval to consider Eagle 21 sys operable prior to NRC approval of Tech Spec Change 89-27 as change applies to several "indication only" instrument channels utilized in Mode 5.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 4pp. 53664:245-53664:248.
- 9005240271 Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.
- 9005240273 "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
MARTIN, L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.
- 9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9005020130 Forwards safety evaluation accepting until 891204 proposed revised Phase II of alternate analysis program described in Section III.5 of nuclear performance plan.  
BLACK, S.A. Assistant Director for Projects. 90/04/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53670:245-53670:250.
- 9005020132 Safety evaluation accepting until 891204 proposed rev to Phase II portion of alternate analysis program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 3pp. 53670:248-53670:250.
- 9005080048 Revised Tech Spec Change 89-27 to Licenses DPR-77 & DPR-79, making nominal setpoints & allowable value consistent w/ issued setpoint methodology.  
RAY, M.J. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53726:238-53727:230.
- 9005080051 Proposed Tech Specs making nominal setpoint & allowable values consistent w/ setpoint methodology.  
\* Tennessee Valley Authority. 90/04/25. 21pp. 53726:240-53726:260.
- 9005080053 "Instrument Accuracy Calculation 1LT-63-50, -51, -52 & -53 (RWST Switch-over)."  
\* Tennessee Valley Authority. 90/04/25. 146pp. 53726:261-53727:046.
- 9005080055 "Instrument Accuracy Calculation 1LT-63-176, -177, -178 & -179 (RB Sump Switch)."  
\* Tennessee Valley Authority. 90/04/25. 184pp. 53727:047-53727:230.
- 9005110132 Forwards Westinghouse 900426 ltr to util providing supplemental info to address questions raised by NRC re Eagle-21 process protection channels required for Mode 5 operation at facilities.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/26. Document Control Branch (Document Control Desk). 6pp. 53798:142-53798:147.
- 9005110001 Forwards Amends 135 & 122 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends Tech Spec Section 3/4.2.4 re quadrant power tilt ratio & Table 3.3-1 re reactor trip sys instrumentation.  
BLACK, S. TVA Projects Division (890101-900602). 90/04/27. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53819:189-53819:207.
- 9005110002 Amends 135 & 122 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Section 3/4.2.4 re quadrant power tilt ratio & Table 3.3-1 re reactor trip sys instrumentation.  
BLACK, S. TVA Projects Division (890101-900602). 90/04/27. 12pp. 53819:192-53819:203.
- 9005110003 Safety evaluation supporting Amends 135 & 122 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 4pp. 53819:204-53819:207.
- 9005110016 Forwards Amends 137 & 123 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec Section 3/4.8, "Electrical Power Sys" to allow cleaning of emergency diesel generator fuel oil storage tanks.  
BLACK, S. Assistant Director for Projects. 90/04/27. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53812:144-53812:177.
- 9005110017 Amends 137 & 123 to Licenses DPR-77 & DPR-79, respectively, modifying Tech Spec Section 3/4.8, "Electrical Power Sys" to allow cleaning of emergency diesel generator fuel oil storage tanks.  
BLACK, S. Assistant Director for Projects. 90/04/27. 23pp. 53812:148-53812:170.
- 9005110018 Safety evaluation supporting Amends 137 & 123 to Licenses DPR-77 & DPR-79, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 6pp. 53812:171-53812:177.
- 9005100135 Forwards safety evaluation granting requested relief from code test requirements for RHR spray piping, per 891220 & 900305 ltrs. Alternative method of testing proposed by util provides acceptable level of quality & safety.  
BLACK, S.C. Assistant Director for Projects. 90/05/01. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 53789:259-53789:268.
- 9005100138 Safety evaluation granting util request for relief from Code test requirements for RHR spray piping.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 4pp. 53789:265-53789:268.
- 9005110103 Forwards safety evaluation supporting util 900214 proposal to add text to bases of Tech Spec 3/4.10.3, "Physics Tests." Revised bases clarifies requirements of Surveillance Requirement 4.10.3.2.  
BLACK, S. Assistant Director for Projects. 90/05/01. KINGSLEY, O.D. Tennessee Valley Authority. 7pp. 53798:109-53798:117.
- 9005110104 Safety evaluation supporting bases changes clarifying physics tests.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 2pp. 53798:116-53798:117.
- 9005040286 Forwards list of current status of all unimplemented USIs for plant, per util 891121 response to Generic Ltr 89-21. Licensee encouraged to complete unimplemented USIs.  
BLACK, S. Assistant Director for Projects. 90/05/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53736:284-53736:286.
- 9005090356 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-13, deleting required surveillance on cold-leg accumulator water level & pressure instruments.  
RAY, M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53774:228-53774:239.
- 9005090362 Proposed Tech Specs re cold-leg accumulator instrumentation surveillance.  
\* Tennessee Valley Authority. 90/05/04. 10pp. 53774:230-53774:239.
- 9005090376 Informs of completion of Eagle 21 verification & validation activities re plant process protection sys upgrade. No significant disturbances noted from NRC completion date of 900420.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 6pp. 53788:191-53788:196.
- 9005090380 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-07 re addition during Cycle 4 refueling outage of two smoke detectors in each vol control tank room.  
RAY, M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53779:347-53779:355.
- 9005090382 Proposed Tech Specs re fire detection instrumentation.  
\* Tennessee Valley Authority. 90/05/04. 7pp. 53779:349-53779:355.
- 9005090384 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-12, changing Tech Specs to increase max fuel enrichment to 5 weight percent U-235 & incorporating changes described in Generic Ltr 90-02.  
RAY, M.J. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53788:051-53788:067.
- 9005090387 Proposed Tech Specs, increasing max fuel enrichment allowed at plant to 5 weight percent U-235 & incorporating changes described in Generic Ltr 90-02.  
\* Tennessee Valley Authority. 90/05/04. 15pp. 53788:053-53788:067.
- 9005110116 Forwards detailed discussion of util program & methodology used at plant to satisfy intent of Reg Guide 1.97, Rev 2 re licensing position on post-accident monitoring.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/07. Document Control Branch (Document Control Desk). 51pp. 53812:247-53812:297.
- 9005110025 Forwards nonproprietary WCAP-11896 & WCAP-8587, Suppl 1 & proprietary WCAP-8687, Suppl 2-E69A & 2-E69B & WCAP-11733 re Westinghouse Eagle 21 process protection sys components equipment qualification test rept. Proprietary rept withheld.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53814:001-53814:343.
- 9005110026 Requests withholding of proprietary WCAP-8687, Suppl 2-E69A & 2-E69B, "Westinghouse Eagle Process Protection System/Components..." & WCAP-8587, Suppl 1, "Equipment Qualification Data Package..." per 10CFR2.790.  
WIESEMANN, R.A. Westinghouse Electric Corp. 90/03/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 11pp. 53814:004-53814:014.
- 9005110028 Requests withholding of proprietary WCAP-11733, "Noise, Fault, Surge & Radio Frequency Interference Test Rept for Westinghouse Eagle 21 Process Protection Upgrade Sys." from public disclosure.  
WIESEMANN, R.A. Westinghouse Electric Corp. 90/03/15. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53814:015-53814:024.
- 9005110029 Nonproprietary Rev 0 to WCAP-8587, Suppl 1 EQDP-ESE-69, "Equipment Qualification Data Package, Eagle 21 Process Protection Sys (Environ & Seismic)." LYMAN, J.M., CHANNARASAPPA, JABS, R.H. Westinghouse Electric Corp. WCAP-8587 S01 R00. 90/02/28. 30pp. 53814:025-53814:054.
- 9005110030 Nonproprietary WCAP-11896, "Noise, Fault, Surge & Radio Frequency Interference Test Rept for Westinghouse Eagle 21 Process Protection Upgrade Sys." DOYLE, J.P., MADDEN, G.H., VITALBO, C.A. Westinghouse Electric Corp. WCAP-11896. 88/07/31. 289pp. 53814:055-53814:343.
- 9005110093 Forwards proprietary WCAP 12504 & nonproprietary WCAP 12548, "Summary Rept Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Selector..." Proprietary rept withheld (ref 10CFR2.790).  
WALLACE, E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53813:001-53813:161.

4 Requests that proprietary WCAP 12504, "Summary Rept, Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break and Signal Selector, Environ Allowance..." be withheld from public (ref 9009).

ANN, R.A. Westinghouse Electric Corp. 90/04/04. MURLEY, T. Document Control Branch (Document Control Desk). 11pp. 53813:004-53813:014.

5 Nonproprietary "Summary Rept Process Protection Sys Eagle 21 RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Environ Allowance Modifier & Trip Time Delay Implementation."

Westinghouse Electric Corp. WCAP 12548. 90/03/30. 147pp. 53813:015-53813:015.

Forwards WCAP-12588, "Sequoyah Eagle 21 Process Protection Sys Re-Hardware Verification & Validation Final Rept." Info submitted in support of Change 89-27 dtd 900124.

E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53798:160-53798:182.

2 "Sequoyah Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation Final Rept."

Westinghouse Electric Corp. WCAP-12588. 90/04/30. 19pp. 53798:163-53798:163.

Provides addl info re Eagle 21 upgrade to plant reactor protection sys, per audit meeting. Partial trip output board design & operation proven by surge & radio frequency interference testing noted in WCAP-11733.

E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 2pp. 53799:066-53799:067.

Forwards document outlining TVA evaluation of options for preventing fish & aquatic life from plant discharges, in response to 900117 order.

SACH, M. Tennessee Valley Authority. 90/05/08. DAVIS, P.E. Tennessee, 3pp. 53858:075-53858:083.

Provides notification of steam generator tube plugging during Unit 1 Cycle outage, per Tech Specs 4.4.5.5.a. Rept of results of in-service insp to be by 910427. Summary of tubes plugged in Unit 1 encl.

E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 6pp. 53817:327-53817:332.

Provides addl info re plant steam generator low water level trip time delay of P-8 reactor trip interlock, per 900430 telcon. Trip time delay does not interlock in any manner.

E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53828:358-53828:359.

Forwards list of commitments to support NRC review of Eagle 21 reactor sys function upgrade, per 900510 telcon.

E.G. Tennessee Valley Authority. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53877:227-53877:229.

Notification of 900524 meeting w/ util in Rockville, MD to discuss implications of cable damage.

V.J.N. TVA Projects Division (890101-900602). 90/05/11. BLACK, S. Assistant Director for Projects. 3pp. 53821:149-53821:151.

Forwards safety evaluation accepting until 890929 request for relief from hydrostatic test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel Code. Recommends that test be performed near lowest temp for RCS.

Assistant Director for Projects. 90/05/11. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53834:349-53834:355.

5 Safety evaluation granting licensee request for relief from hydrostatic test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel will perform subj test near end of 10-yr in-service insp interval.

of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 4pp. 53834:355.

Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for dated Components." Svc list encl.

J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Co. of New York, Inc. 90pp. 53801:001-53801:090.

Forwards revised Tech Spec pages to support Tech Spec Change 89-27 re generator water level adverse trip setpoints for reactor trip sys instrumentation. Encl reflects ref leg heatup environ allowance.

M.A. Tennessee Valley Authority. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53873:115-53873:132.

3 Revised pages to proposed Tech Specs re reactor trip sys instrumentation setpoints & ESFAS instrumentation trip setpoints.

ee Valley Authority. 90/05/15. 16pp. 53873:117-53873:132.

Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for in Individual Plant Exam Process." Svc list encl.

J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Co. of New York, Inc. 277pp. 53903:001-53903:277.

7 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear reactor facilities re accident mgt strategies for consideration in individual plant exam. Svc list encl.

J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Co. of New York, Inc. 138pp. 53903:092-53903:277.

Forwards, "Diesel Generator Voltage Response Improvement Rept." Concept of resetting exciter current transformers to achieve flat-compounding & electronic load sequence timers produced acceptable voltage.

E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53921:080-53921:091.

1 "Diesel Generator Voltage Response Improvement Rept."

D.B. BOWMAN, M.D., NICELY, G.L. Tennessee Valley Authority. 90/05/11. 083-53921:091.

9005240148 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-14, revising valve nomenclature for 14 containment isolation valves from flow control valve to flow solenoid valve.

WALLACE, E.G. Tennessee Valley Authority. 90/05/21. Document Control Branch (Document Control Desk). 2pp. 53921:049-53921:072.

-9005240151 Proposed Tech Specs re containment isolation valves.

\* Tennessee Valley Authority. 90/05/21. 10pp. 53921:053-53921:062.

9005240219 Application for amend to License DPR-79. Proposed Change 90-09, requesting exemption from Tech Spec Requirement 4.6.1.2(b) re 18-month test frequency for Type A testing if two consecutive Type A tests fail to meet allowable leakage.

WALLACE, E.G. Tennessee Valley Authority. 90/05/21. Document Control Branch (Document Control Desk). 3pp. 53924:105-53924:124.

-9005240221 Proposed Tech Specs re surveillance requirements for containment sys.

\* Tennessee Valley Authority. 90/05/21. 17pp. 53924:108-53924:124.

## Q. Inspection reports, IE Bulletins & correspondence

9004230499 Forwards Insp Repts 50-327/90-10 & 50-328/90-10 on 900305-09. Violations noted but not cited.

WILSON, B.A. Assistant Director for Inspection Programs. 90/04/10. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53581:327-53581:339.

-9004230500 Insp Repts 50-327/90-10 & 50-328/90-10 on 900305-09. Violation noted but not cited. Major areas inspected: containment local leak rate testing, verification of containment integrity & review of previous insp findings.

ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director. 90/03/27. 9pp. 53581:331-53581:339.

9004230120 Discusses Insp Repts 50-327/90-01 & 50-328/90-01 on 900108-12 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. Base civil penalty escalated by 50% due to violations re NRC Bulletin 88-04.

CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/12. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 53584:219-53584:227.

-9004230123 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: failure to adequately identify & correct significant condition adverse to quality re potential for safety-related RHR pump damage.

CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/12. 3pp. 53584:225-53584:227.

9004250121 Ack receipt of 900406 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/90-05 & 50-328/90-05.

WILSON, B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53600:145-53600:147.

9004250209 Forwards Insp Repts 50-327/90-12 & 50-328/90-12 on 900326-30. No violations or deviations noted.

WILSON, B.A. Assistant Director for Inspection Programs. 90/04/17. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53603:340-53603:351.

-9004250213 Insp Repts 50-327/90-12 & 50-328/90-12 on 900326-30. No violations or deviations noted. Major areas inspected: in-service insp (ISI), including review of NDE procedures, ISI part for outage & observations of in progress NDE exams.

NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 90/04/10. 9pp. 53603:343-53603:351.

9004300356 Forwards safety evaluation & technical evaluation report for first 10-yr interval in-service insp program. NRC agrees & adopts contractor conclusions & recommendations.

BLACK, S. Assistant Director for Projects. 90/04/19. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53636:167-53636:262.

-9004300357 Safety evaluation supporting Rev 13 to until first 10-yr interval in-service insp program.

\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/19. 7pp. 53636:170-53636:176.

-8907210033 "Technical Evaluation Rept First Interval Inservice Insp Program Sequoyah Nuclear Station, Unit 2"

\* Science Applications International Corp. (formerly Science Applications, Inc.). FIN D-2109. SAIC-89/1473. 89/07/31. NRC - No Detailed Affiliation Given. 86pp. 53636:177-53636:262.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005010118 Forwards Insp Repts 50-327/90-16 & 50-328/90-16 on 900326-30. No violations or deviations noted.

WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53662:231-53662:235.

-9005010120 Partially withheld Insp Repts 50-327/90-16 & 50-328/90-16 on 900326-30. No violations or deviations noted. Major areas inspected: review of procedures, records, operations & physical inventory, control & accountability of SNM.

CLAY, E.L., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/04/12. 1p. 53662:235-53662:235.

9005030316 Forwards Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 & notice of violation. Notice of violation withheld.

WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53719:332-53719:336.

-9005030318 Partially withheld Insp Repts 50-327/90-15 & 50-328/90-15 on 900326-30 (ref 10CFR2.790 & 73.21). Violations noted. Major areas inspected: physical security program including, inspector reviewed barriers & detection aids.

TOBIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/04/25. 1p. 53719:336-53719:336.

**9005070204** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl, per Info Notice 82-18. Encl NRC memo updates position taken in Info Notice 82-18.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53748:001-53748:007.

**9005070288** Forwards Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted but not cited.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53731:340-53731:358.

**-9005070291** Insp Repts 50-327/90-11 & 50-328/90-11 on 900306-0405. Violations noted. Major areas inspected: control room observations, operations performance, sys lineups, radiation protection, safeguards & housekeeping insps.  
JENISON, K., WATSON, L.J. Region 2, Ofc of the Director. 90/04/25. 17pp. 53731:342-53731:358.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005070316** Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Electric Corporation Reactors." Wear acceptance criteria established & appropriate corrective actions noted. Criteria & corresponding disposition listed.  
RAY, M.J. Tennessee Valley Authority. 90/05/03. Document Control Branch (Document Control Desk). 3pp. 53745:221-53745:223.

**9005160272** Confirms 900530 mgt meeting at plant site to review results of SALP for facilities, including appraisal of regulatory performance by NRC managers. SALP rept will be forwarded approx 1 wk prior to meeting.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/03. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53834:272-53834:273.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005170188** Forwards Insp Repts 50-327/90-14 & 50-328/90-14 on 900326-30 & 0409-13 & notice of violation.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/07. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53856:200-53856:218.

**-9005170191** Insp Repts 50-327/90-14 & 50-328/90-14 on 900326-30 & 0409-13. Violations noted. Major areas inspected: inservice testing, containment integrity & followup on previous insp findings.  
SPARKS, S., BELISLE, G.A. Region 2, Ofc of the Director. 90/05/03. 13pp. 53856:206-53856:218.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005140252** Provides notification of steam generator tube plugging during Unit 1 Cycle 4 refueling outage, per Tech Specs 4.4.5.5.a. Rept of results of inservice insp to be submitted by 910427. Summary of tubes plugged in Unit 1 encl.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 6pp. 53817:327-53817:332.

**9005160362** Responds to NRC 900412 ltr re violations noted in Insp Repts 50-327/90-01 & 50-328/90-01 & proposed imposition of civil penalty. Corrective actions: RHR Pump 1B-B handswitch in pull-to-lock position to ensure one train of ECCS operable.  
MEDFORD, M.O. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 14pp. 53877:064-53877:077.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005160364** Forwards safety evaluation accepting until 890929 request for relief from hydrostatic pressure test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel Code. Recommends that test be performed near lowest temp for RCS.  
BLACK, S. Assistant Director for Projects. 90/05/11. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53834:349-53834:355.

**-9005160365** Safety evaluation granting licensee request for relief from hydrostatic pressure test requirements for RCS, per Section XI of ASME Boiler & Pressure Vessel Code. Util will perform subj test near end of 10-yr inservice insp interval.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 4pp. 53834:352-53834:355.

**9005220188** Forwards Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505 & notice of violation.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53879:341-53880:002.

**-9005220193** Notice of violation from insp on 900406-0505. Violation noted: failure to follow requirements of Procedure AI-47 for dispositioning surveillance testing of solid state protection sys Train B at Unit 2.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/05/16. 2pp. 53879:344-53879:345.

**-9005220196** Insp Repts 50-327/90-17 & 50-328/90-17 on 900406-0505. Violations noted. Major areas inspected: control room observations, sys lineups, radiation protection, safeguards, surveillance testing & followup to Generic Ltr 88-17.  
HARMON, P., LOVELESS, D., BRADY, J. Region 2, Ofc of the Director. 90/05/16. 18pp. 53879:346-53880:002.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005010032** "Annual Radiological Environ Operating Rept Sequoyah Nuclear Plant 1989." W/900425 ltr.  
WALLACE, E.G. Tennessee Valley Authority. 89/12/31. 117pp. 53660:060-53660:176.

**9004270218** Forwards monthly operating repts for Feb 1990 for Sequoyah Nuclear Plant Units 1 & 2 & Rev 24 to ODCM.  
WALLACE, E.G. Tennessee Valley Authority. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53631:245-53632:063.

**-9005070271** Monthly operating repts for Feb 1990 for Sequoyah Nuclear Power Plant, Units 1 & 2.  
HOLLOMAN, T.J. Tennessee Valley Authority. 90/02/28. 9pp. 53631:247-53631:255.

**9005180168** Monthly operating repts for Apr 1990 for Sequoyah Nuclear Plant W/900515 ltr.  
HOLLOMAN, T.J., WALLACE, E.G. Tennessee Valley Authority. 90/04/30. 9pp. 53860:187-53860:195.

## S. Reportable occurrences, LERs & related correspondence

**9004300039** Special Rept 90-06: on 900410, noncompliance w/Unit 2 License Condition 2.C.13.a re fire protection plan noted as potential problem. Actions initiated to include affected areas in surveillance of roving & hourly fire watch patrols.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 5pp. 53664:297-53664:301.

**9005030246** Special Rept 90-07: on 900411, inoperability of fire detection instrumentation for Fire Zones 134, 135, 142, 143, 144 & 145 on Elevation 714 of auxiliary bldg. Continuous fire watch established for affected zones.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53705:215-53705:217.

**9005080252** LER 90-003-00: on 900404, control room ventilation sys (CRVS) transferred to pressurization mode. Caused by electrical transient in vital instrument ac bus PY-21A. CRVS reset & returned to normal operating modes. W/900502 ltr.  
GREBEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/05/02. 7pp. 53753:343-53753:349.

**9005160103** LER 90-008-00: on 900410, reactor trip occurred resulting from general warning alarm on both trains of solid state protection sys. Caused by personnel error. Individuals disciplined & site wide message distributed. W/900509 ltr.  
HIPPI, G., BYNUM, J.R. Tennessee Valley Authority. 90/05/09. 7pp. 53808:049-53808:055.

**9005210032** LER 90-009-00: on 900404, lower containment radiation monitor found inoperable & lower containment atmosphere aligned to upper containment radiation monitor during sampling. Caused by personnel error. Chemistry training revised. W/900514 ltr.  
PROFFITT, J.W., BYNUM, J.R. Tennessee Valley Authority. 90/05/14. 5pp. 53864:076-53864:080.

**9005220059** LER 90-010-00: on 900416, containment ventilation isolation occurred. Caused by allowing gaseous radiation level to increase too close to alarm setpoint. Recovery from isolation initiated. W/900516 ltr.  
SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority. 90/05/16. 4pp. 53864:129-53864:132.

## X. Onsite Storage of Low Level Waste

**9005030251** Application for amend, terminating License 41-08165-14, per encl certificate of disposition of matls. No low level radwaste stored at plant storage facility & no plans exist for use in near future.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 3pp. 53716:350-53716:353.

## DOCKET 50-329 MIDLAND PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

040200195 Generic Ltr 90-04 to all holders of OLS & CPs for nuclear power reactors request for info on status of in current implementation of generic safety issues resolved upon imposition of requirements on corrective. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53601-001-53603-083.

05090120 Suppl 1 to Generic Ltr 90-04 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 88-20, Item 2.2, Part 2, "Vendor Interface for Safety Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 98pp. 53801-001-53801-090.

05090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 27pp. 53903-001-53903-277.

00300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLS & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 118pp. 53901-082-53903-277.

## Inspection reports, IE Bulletins & correspondence

04200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601-131-53601-234.

04240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742-001-53742-099.

04240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601-235-53601-327.

04240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601-328-53602-067.

04250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663-084-53663-183.

5030007 NRC Info Notice 90-031, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 108pp. 53753-104-53753-203.

04260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Containment of High Review Status Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753-001-53753-103.

5030120 NRC Info Notice 90-031, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742-100-53742-202.

5040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753-204-53753-302.

5180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928-001-53928-099.

5180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903-278-53904-020.

## DOCKET 50-331 MIDLAND PLANT, UNIT 2

## Application/construction stage documents & correspondence

0300128 Suppl 1 to Generic Ltr 88-20 to all holders of OLS & CPs for nuclear power plants re water sys problems affecting safety related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 42pp. 53601-001-53601-130.

04020195 Generic Ltr 90-04 to all holders of OLS & CPs for nuclear power reactors request for info on status of in current implementation of generic safety issues resolved upon imposition of requirements on corrective. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53601-001-53603-083.

05090120 Suppl 1 to Generic Ltr 90-04 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 88-20, Item 2.2, Part 2, "Vendor Interface for Safety Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 98pp. 53801-001-53801-090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 27pp. 53903-001-53903-277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLS & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903-092-53903-277.

## Q. Inspection reports, IE Bulletins & correspondence

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601-131-53601-234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742-001-53742-099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601-235-53601-327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601-328-53602-067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663-084-53663-183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753-104-53753-203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Containment of High Review Status Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753-001-53753-103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742-100-53742-202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753-204-53753-302.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928-001-53928-099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903-278-53904-020.

## DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

## F. Security, medical, emergency & fire protection plans

9004240338 Forwards Enforcement Conference Rept 50-331/90-01 on 900405 & notice of violations. Potential for overexposure during 891111 extraction & repair operations did not exist based on health physics staff providing radiation protection.  
NORELIUS,C.E. Region 3, Ofc of the Director. 90/04/13. LIU,L. Iowa Electric Light & Power Co. 3p. 53587-084-53587-108.

9005020027 Advises that 900228 Rev 23 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. MINECK,D.L. Iowa Electric Light & Power Co. 2pp. 53674-104-53674-105.

9005030064 Provides written response to SALP 8 board rept for plant. Add staff will be devoted to support security training, planning & execution of security contingency drills & implementation of fitness-for-duty program.  
MINECK,D.L. Iowa Electric Light & Power Co. 90/04/25. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 53712-358-53712-360.

9005140104 Revised EPIPs, including Rev 15 to EPIP - 1.2 "Notification" & Rev 3 to EPIP - 2.7, "Activation & Operation of Duane Arnold Energy Ctr Offsite Decontamination Facility (ODEF)." W/900426 Ltr.  
SERRA,P.L. Iowa Electric Light & Power Co. 90/04/26. 43pp. 53820-118-53820-160.

9005220108 Requests rev to Chapter 10 of security plan or addendum to plan describing nature & timeframe of security-related mods for intake structure & compensatory measures to be implemented, per 900418-19 site visit.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/10. LIU,L. Iowa Electric Light & Power Co. 2pp. 53879-325-53879-326.



## 132 DOCKETED ITEMS

### I. Financial Information

**9005240226** Forwards 1989 annual financial repts for Iowa Electric Light & Power Co., Corn Belt Cooperative & Central Iowa Power Cooperative.  
MINECK, D.L. Iowa Electric Light & Power Co. 90/05/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53943:209-53943:314.

**-9005240230** "Central Iowa Power Cooperative 1989 Annual Rept."  
\* Central Iowa Power Cooperative. 89/12/31. 66pp. 53943:250-53943:314.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005170045** Forwards special instructions forwarded to utils re X-SAM sys for nuclear safety-related cranes. Instructions describe actions for making critical lifts before retrofit of slide device.  
THOMAS, A. Ederer, Inc. 90/04/04. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 53865:269-53865:274.

**9004230130** Advises that NRC anticipates response from licensee re QA program description by 900515, per 900412 telcon.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/04/12. LIU, L. Iowa Electric Light & Power Co. 1p. 53565:113-53565:113.

**9004300317** Forwards environ assessment & finding of no significant impact re 880610 request for extension of License DPR-49.  
HALL, J.R. Project Directorate III-3. 90/04/13. LIU, L. Iowa Electric Light & Power Co. 3pp. 53655:070-53655:078.

**-9004300359** Environ assessment & finding of no significant impact re 880610 request for extension of License DPR-49.  
HANNON, J.N. Project Directorate III-3. 90/04/13. 7pp. 53655:073-53655:078.

**9004250010** Advises that util 890711 response to Generic Ltr 89-06 re SPDS certified that SPDS at facility fully meets requirements of Suppl 1 to NUREG-0737 taking into account info provided in NUREG-1342. Actions on ltr complete.  
HALL, J.R. Project Directorate III-3. 90/04/19. LIU, L. Iowa Electric Light & Power Co. 3pp. 53614:154-53614:156.

**9004300193** Forwards Amend 164 to License DPR-49 & safety evaluation. Amend re-vises expiration date for license from 100621 to 140221.  
HALL, J.R. Project Directorate III-3. 90/04/23. LIU, L. Iowa Electric Light & Power Co. 3pp. 53654:190-53654:199.

**-9004300196** Amend 164 to License DPR-49, revising expiration date for license from 100621 to 140221.  
HANNON, J.N. Project Directorate III-3. 90/04/23. 2pp. 53654:193-53654:194.

**-9004300199** Safety evaluation supporting Amend 164 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/23. 5pp. 53654:195-53654:199.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030148** Forwards Amend 165 to License DPR-49 & safety evaluation. Amend re-vises Tech Specs to conform w/model Tech Spec re control habitability recommended in Generic Ltr 83-36.  
HALL, J.R. Project Directorate III-3. 90/04/26. LIU, L. Iowa Electric Light & Power Co. 5pp. 53705:155-53705:173.

**-9005030152** Amend 165 to License DPR-49, revising Tech Specs to conform w/model Tech Specs re control room habitability recommended in Generic Ltr 83-36.  
HANNON, J.N. Project Directorate III-3. 90/04/26. 12pp. 53705:160-53705:170.

**-9005030154** Safety evaluation supporting Amend 165 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 3pp. 53705:171-53705:173.

**9005100251** Responds to Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47." Existing automatic vessel overfill protection sys at plant adequate to prevent overfill events.  
MINECK, D.L. Iowa Electric Light & Power Co. 90/05/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53793:129-53793:131.

**9005150045** Forwards safety evaluation of plant procedures generation package (PGP), per 831031 & 841116 ltrs. Facility PGP found to contain items that must be satisfactorily addressed before fully acceptable.  
HALL, J.R. Project Directorate III-3. 90/05/09. LIU, L. Iowa Electric Light & Power Co. 18pp. 53830:331-53830:348.

**9005160131** Forwards safety evaluation re conformance to Reg Guide 1.97. NRC concludes that existing neutron flux monitoring instrumentation acceptable for interim operation.  
HALL, J.R. Project Directorate III-3. 90/05/09. LIU, L. Iowa Electric Light & Power Co. 4pp. 53834:169-53834:201.

**-9005160133** Safety evaluation supporting existing neutron flux instrumentation for interim operation.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53834:173-53834:201.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240107** Forwards Safety Insp Rept 50-331/90-04 on 900220-0403. No violations noted.  
KNOP, R.C. Region 3, Ofc of the Director. 90/04/13. LIU, L. Iowa Electric Light & Power Co. 2pp. 53586:119-53586:131.

**-9004240113** Insp Rept 50-331/90-04 on 900220-0403. No violations noted. Major areas inspected: operational safety, maint, surveillance, plant trips, temporary instruction, regional requests, mgt meetings & rept review.  
HAGUE, R.L. Region 3, Ofc of the Director. 90/04/12. 11pp. 53586:121-53586:131.

**9004240338** Forwards Enforcement Conference Rept 50-331/90-01 on 900405 & notice of violations. Potential for overexposure during 891111 extraction & repair operations did not exist based on health physics staff providing radiation protection.  
NORELIUS, C.E. Region 3, Ofc of the Director. 90/04/13. LIU, L. Iowa Electric Light & Power Co. 3pp. 53587:084-53587:108.

**-9004240347** Notice of violation from insp on 900227-0309. Violation noted: on 891111, work area radiation surveys inadequate to identify B-IRM cable as radiation hazard & to quantify F-IRM cable dose rate prior to handling.  
NORELIUS, C.E. Region 3, Ofc of the Director. 90/04/13. 2pp. 53587:087-53587:088.

**-9004240350** Enforcement Conference Rept 50-331/90-06 on 900405. Major areas discussed: potential for overexposure in drywell during intermediate-range monitor extraction & repair operations on 891111. Further escalated enforcement actions unwarranted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/13. 5pp. 53587:089-53587:108.

**9004250241** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." No second fuel bundle lifetime channel boxes installed in core. Bulletin inapplicable to facility.  
MINECK, D.L. Iowa Electric Light & Power Co. 90/04/18. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53603:229-53603:230.

**9005030064** Provides written response to SALP 8 board rept for plant. Addl staff will be devoted to support security training, planning & execution of security contingency drills & implementation of fitness-for-duty program.  
MINECK, D.L. Iowa Electric Light & Power Co. 90/04/25. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 53712:358-53712:360.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005070248** Advises that no changes to initial SALP Rept 50-331/90-01 for Nov 1988 - Dec 1989 necessary, per 900329 meeting w/ util. Initial SALP rept dtd 900307 considered to be final SALP rept.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/04/26. LIU, L. Iowa Electric Light & Power Co. 2pp. 53748:018-53748:024.

**-9005070250** Cover sheet of final SALP 8 Rept 50-331/90-01 for Nov 1988 - Dec 1989.  
\* Region 3, Ofc of the Director. 90/04/26. 2pp. 53748:020-53748:024.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:367.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 9pp. 53753:204-53753:302.

**9005170010** Responds to violations noted in Insp Rept 50-331/90-06. Corrective actions:source-range monitor/intermediate-range monitor detector removal procedures modified to note possibility of highly radioactive cabling.  
MINECK,D.L. Iowa Electric Light & Power Co. 90/05/11. DAVIS,A.B. Region 3, Ofc of the Director. 6pp. 53865:263-53865:268.

**9005220267** Forwards Safety Sys Functional Insp Rept 50-331/90-03 on 900205-0316 & notice of violation.Confirmation re commitments re future sys & program enhancements requested.  
MILLER,H.J. Region 3, Ofc of the Director. 90/05/11. LIU,L. Iowa Electric Light & Power Co. 2pp. 53901:086-53901:133.

**-9005220270** Notice of violation from insp on 900205-0316.Violation noted:incorrect damping values for seismic response spectra used in Calculations 85-375 & 85-376 did 850509 & 15, respectively.  
MILLER,H.J. Region 3, Ofc of the Director. 90/05/11. 3pp. 53901:088-53901:090.

**-9005220272** Insp Rept 50-331/90-03 on 900205-0316.Violations noted. Major areas inspected:emergency safety water sys,including mechanical,electrical & instrument & control design,maint, surveillance,mechanical testing,training & operations.  
GARDNER,R.N. Region 3, Ofc of the Director. 90/05/11. 43pp. 53901:091-53901:133.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 9pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9004260268** Forwards "Environ Radiological Monitoring Program for Duane Arnold Energy Ctr,Annual Rept - Part I Summary & Interpretation,Jan-Dec 1989."  
HANNEN,R.L. Iowa Electric Light & Power Co. 90/04/20. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 53627:071-53627:203.

**-9004260271** "Environ Radiological Monitoring Program for Duane Arnold Energy Ctr,Annual Rept - Part I Summary & Interpretation, Jan-Dec 1989."  
HUEBNER,L.G. Teledyne Isotopes. 89/12/31. 100pp. 53627:072-53627:203.

**9005100236** Forwards semiannual rept for "Plan for Integrated Scheduling of Plant Mods for Duane Arnold Energy Ctr."  
MINECK,D.L. Iowa Electric Light & Power Co. 90/05/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 53789:298-53789:311.

**9005220016** Forwards monthly operating rept for Apr 1990 & corrected repts for Jan 1989 - Mar 1990 for Duane Arnold Energy Ctr.  
HANNEN,R.L. Iowa Electric Light & Power Co. 90/05/15. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 53905:320-53905:341.

**-9005220019** Monthly operating rept for Apr 1990 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 90/04/30. 6pp. 53905:321-53905:326.

**-9005220022** Corrected monthly operating rept for Jan 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/01/31. 1p. 53905:327-53905:327.

**-9005220023** Corrected monthly operating rept for Feb 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/02/28. 1p. 53905:328-53905:328.

**-9005220024** Corrected monthly operating rept for Mar 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/03/31. 1p. 53905:329-53905:329.

**-9005220025** Corrected monthly operating rept for Apr 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/04/30. 1p. 53905:330-53905:330.

**-9005220027** Corrected monthly operating rept for May 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/05/31. 1p. 53905:331-53905:331.

**-9005220028** Corrected monthly operating rept for June 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/06/30. 1p. 53905:332-53905:332.

**-9005220031** Corrected monthly operating rept for Jul 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/07/31. 1p. 53905:333-53905:333.

**-9005220033** Corrected monthly operating rept for Aug 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/08/31. 1p. 53905:334-53905:334.

**-9005220035** Corrected monthly operating rept for Sept 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/09/30. 1p. 53905:335-53905:335.

**-9005220036** Corrected monthly operating rept for Oct 1989 for Duane Arnold Energy Ctr.  
MILLER,L. Iowa Electric Light & Power Co. 89/10/31. 1p. 53905:336-53905:336.

**-9005220038** Corrected monthly operating rept for Nov 1989 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 89/11/30. 1p. 53905:337-53905:337.

**-9005220039** Corrected monthly operating rept for Dec 1989 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 89/12/31. 1p. 53905:338-53905:338.

**-9005220041** Corrected monthly operating rept for Jan 1990 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 90/01/31. 1p. 53905:339-53905:339.

**-9005220042** Corrected monthly operating rept for Feb 1990 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 90/02/28. 1p. 53905:340-53905:340.

**-9005220043** Corrected monthly operating rept for Mar 1990 for Duane Arnold Energy Ctr.  
TRAN,H. Iowa Electric Light & Power Co. 90/03/31. 1p. 53905:341-53905:341.

#### S. Reportable occurrences, LERs & related correspondence

**9004230366** LER 90-001-00:on 900315,standby emergency diesel generators auto started.Caused by switchyard component failure.Failed components replaced & preventive maint action for periodic thermographic insp of components established.W/ 900412 ltr.  
SMITH,B.K., HANNEN,R.L. Iowa Electric Light & Power Co. 90/04/12. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 53589:037-53589:041.

**9005010333** LER 90-003-00:on 900331,reactor protection sys bus B tripped when reactor recirculation pump A started,resulting in half-scam & Group I-V primary containment isolations. Caused by reduced voltage.Bus repowered.W/900423 ltr.  
AXLINE,J.S., HANNEN,R.L. Iowa Electric Light & Power Co. 90/04/23. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53663:267-53663:270.

**9005010072** LER 90-004-00:on 900401,reactor scram occurred due to momentary spike on local power range monitor (LPRM).Caused by metallic particles formed in detector which shorted anode to cathode.LPRM bypassed & warning tag hung.W/900425 ltr.  
TRAN,H., HANNEN,R.L. Iowa Electric Light & Power Co. 90/04/25. 5pp. 53663:220-53663:224.

**9005070103** LER 90-002-00:on 900329>manual reactor scram initiated in response to rising reactor water level.Caused by personnel error during tagout preparation process.Drawing updates & review of tagout completed.W/900427 ltr.  
MCGEE,R.M., HANNEN,R.L. Iowa Electric Light & Power Co. 90/04/27. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53664:064-53664:067.

#### DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

**9004270093** Forwards Insp Rept 50-333/90-01 on 900125-0311 & notice of violation.  
LINVILLE,J.C. Region 1, Ofc of the Director. 90/04/12. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53634:259-53634:275.

**-9004270107** Insp Rept 50-333/90-01 on 900125-0311.Violation noted.Major areas inspected:plant operations,radiological protection, surveillance & maint,security,engineering & technical support & safety assessment/quality verification.  
MEYER,G.W. Region 1, Ofc of the Director. 90/04/11. 14pp. 53634:262-53634:275.

**9004250036** Forwards Safety Insp Rept 50-333/90-13 on 900220-0302 & notice of violation.Insp covered fire protection program & related activities.Ack receipt of 890921 ltr re findings of SSFI conducted by NRC in May 1989.  
HODGES,M.W. Region 1, Ofc of the Director. 90/04/13. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53600:174-53600:189.

**-9004250046** Insp Rept 50-333/90-13 on 900220-0302.Violations noted.Major areas inspected:licensee fire protection/prevention program activities.  
KOSHY,T., LARA,J.F., ANDERSON,C.J. Region 1, Ofc of the Director. 90/04/02. 12pp. 53600:178-53600:189.

**9005080175** Forwards Safety Insp Rept 50-333/90-15 on 900409-13.No violations or deviations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/26. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53756:344-53756:352.

**-9005080178** Insp Rept 50-333/90-15 on 900409-13.No violations or deviations noted.Major areas inspected:emergency preparedness program,emergency response facilities,actions on previously identified items & mgt control & organization.  
FOX,E.F., LAZARUS,W.J. Region 1, Ofc of the Director. 90/04/26. 7pp. 53756:346-53756:352.

**9005100174** Revised EIPs,including Rev 36 to EAP-17,Rev 6 to EAP-43 & Rev 22 to SAP-3.  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/04/30. 16pp. 53797:001-53797:017.

**9005160042** Forwards Insp Rept 50-333/90-02 on 900312-0425 & notice of violation.Violation involves failure to perform adequate survey prior to refuel floor work.  
LINVILLE,J.C. Region 1, Ofc of the Director. 90/05/09. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53836:159-53836:186.

**-9005160057** Insp Rept 50-333/90-02 on 900312-0425.No violations noted. Major areas inspected:plant activities during day & backshift hours including:plant operations,radiological protection,surveillance & maint & emergency preparedness.  
MEYER,G.W. Region 1, Ofc of the Director. 90/05/09. 24pp. 53836:163-53836:186.

#### H. General correspondence

**9005070194** Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT,S. House of Rep. 4pp. 53747:192-53747:215.

## 134 DOCKETED ITEMS

—9005070224 Forwards 900321 ltr from C Monaco, Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants.  
BOEHLERT, S. House of Rep. 90/03/29. COMBS, T. NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

—9005070236 Informs that Boehlert requested item changed to request for dates for New York power plants plus Critchfield reactor.  
RATHBUN, D. Congressional Affairs. 90/04/05. BLAHA, J. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

### I. Financial information

9005070282 "New York Power Authority Annual Rept for 1989." W/900430 Ltr.  
FLYNN, R.M., BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. 54pp. 53747:289-53747:348.

### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004250333 Advises that util 890629 response to Generic Ltr 89-06 re SPDS acceptable, per Suppl 1 to NUREG-0737 & NUREG-1342.  
LABARGE, D.E. Project Directorate I-1. 90/04/18. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53597:236-53597:237.

9004250334 Advises that 891214 request for exemption from analog trip unit diversity requirements for ATWS premature & unnecessary at present time. NRC awaiting description of mods before acceptability can be determined.  
LABARGE, D.E. Project Directorate I-1. 90/04/18. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53603:188-53603:190.

9004260226 Forwards application for amend to License DPR-59, changing Tech Specs to remove cycle-specific parameter limits & ref core operating limits rept which contains limits, per Generic Ltr 88-16.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53628:295-53628:337.

—9004260231 Application for amend to License DPR-59, removing cycle-specific parameter limits from Tech Specs & ref core operating limits rept which contains limits, per Generic Ltr 88-16.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/04/20. 1p. 53628:297-53628:297.

—9004260233 Proposed Tech Spec changes re removal of cycle-specific parameter limits.  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/04/20. 40pp. 53628:298-53628:337.

9005020245 Forwards "Development of Inconel Weld Overlay Repair for Carbon Steel to Stainless Steel Weld Joints."  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53674:243-53674:279.

—9005020247 "Development of Inconel Weld Overlay Repair for Carbon Steel to Stainless Steel Weld Joints."  
LAFFERTY, J., PENNY, R., LAUMAN, R. New York Power Authority (formerly Power Authority of the State of New York). 90/04/10. 35pp. 53674:245-53674:279.

9004300158 Forwards addl info re ATWS rule concerning alternate rod insertion & recirculation pump trip, including description of sys mods.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53636:082-53636:104.

—9004300225 "JA Fitzpatrick Nuclear Power Plant Sys Mod Description Mod F1-85-054, ATWS Alternate Rod Insertion & Recirculation Pump Trip Sys Upgrade."  
BARKOFISKI, S.Z. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 89/11/22. 10pp. 53636:085-53636:094.

—9004300234 "ATWS Reactor Pump Trip Initiation Logic & Alternate Rod Insertion/Reactor Pump Trip Test Logic Upgrade."  
\* New York Power Authority (formerly Power Authority of the State of New York). JAF-SE-89-066 R00. 90/01/10. 10pp. 53636:095-53636:104.

9004300302 Notification of 900503 meeting w/util in Rockville, MD to discuss various aspects & repair plans re 1990 refueling outage (IGSCC indications).  
LABARGE, D.E. Project Directorate I-1. 90/04/23. MURLEY, T., MIRAGLIA, F. NRC - No Detailed Affiliation Given. RUSSELL, W. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 53664:099-53664:101.

9004300206 Forwards notice of consideration of issuance of amend to License DPR-59 & proposed NSHC determination & opportunity for hearing on 900112 & 0420 requests to relocate cycle-specific parameter limits, per Generic Ltr 88-16.  
LABARGE, D.E. Project Directorate I-1. 90/04/24. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53636:045-53636:054.

—9004300207 Notice of consideration of issuance of amend to License DPR-59 & proposed NSHC determination & opportunity for hearing. Amend relocates cycle-specific parameter limits from Tech Specs to core operating limits rept.  
LABARGE, D.E. Project Directorate I-1. 90/04/24. 8pp. 53636:047-53636:054.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9004300034 Forwards Amend 158 to License DPR-59 & safety evaluation. Amend replaces existing reactor vessel pressure-temp limit curves w/new curves for operation to 12,14 & 16 EFYs & revises limiting condition for operation & bases section.  
LABARGE, D.E. Project Directorate I-1. 90/04/26. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53664:283-53664:296.

—9004300035 Amend 158 to License DPR-59, replacing existing reactor vessel pressure-temp limit curves w/new curves for operation to 12,14 & 16 EFYs & revising limiting condition for operation & bases section to reflect new limits.  
CAPRA, R.A. Project Directorate I-1. 90/04/26. 10pp. 53664:285-53664:294.

—9004300037 Safety evaluation supporting Amend 158 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/30. 2pp. 53664:295-53664:296.

9005030094 Advises that util 890721 response to Generic Ltr 89-08, "Erosion/Corrosion Induced Pipe Wall Thinning" acceptable. Issue complete for plant & TAC 73485 closed.  
LABARGE, D.E. Project Directorate I-1. 90/04/27. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53715:046-53715:047.

9005080267 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'"  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/04/30. Document Control Branch (Document Control Desk). 8pp. 53755:327-53755:334.

9005230267 Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 53920:277-53920:282.

9005090159 Application for amend to License DPR-59, to reflect mod to traversing incore probe sys scheduled for installation during 1990 refueling outage.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53783:246-53783:257.

—9005090160 Proposed Tech Specs reflecting mods to traversing incore probe sys scheduled for installation during 1990 refueling outage.  
\* New York Power Authority (formerly Power Authority of the State of New York). 90/05/04. 9pp. 53783:249-53783:257.

9005100307 Forwards notice of denial of amend to license & opportunity for hearing re proposed change to Tech Spec 4.6.F.2 to eliminate augmented inservice insp of main steam & feedwater piping welds.  
LABARGE, D.E. Project Directorate I-1. 90/05/04. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53809:330-53809:334.

—9005100309 Notice of denial of amend to license & opportunity for hearing re proposed change to Tech Spec 4.6.F.2 to eliminate augmented inservice insp of main steam & feedwater piping welds.  
CAPRA, R.A. Project Directorate I-1. 90/05/04. 2pp. 53809:333-53809:334.

9005100313 Advises that encl notice of consideration of issuance of amend to OL & opportunity for hearing forwarded to FR for publication. Amend re safety relief valve performance limits. W/o encl.  
LABARGE, D.E. Project Directorate I-1. 90/05/08. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53789:355-53789:356.

9005110126 Summary of 900503 meeting w/util in Rockville, MD re IGSCC program for 1990 refueling outage & update on recent reactor vessel head weld indication.  
LABARGE, D.E. Project Directorate I-1. 90/05/08. Project Directorate I-1. 16pp. 53799:091-53799:106.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-23, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005170203 Notification of 900517 meeting w/util in Rockville, MD to discuss reactor vessel head flaw indication.  
MCDONALD, D.G. Project Directorate I-1. 90/05/15. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 3pp. 53858:201-53858:203.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220392 Forwards Amend 160 to License DPR-59 & safety evaluation. Amend changes setpoints of 4 kv emergency bus undervoltage relays used for degraded voltage conditions to reflect changes to reserve station transformer tap settings.  
LABARGE, D.E. Project Directorate I-1. 90/05/18. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53899:207-53899:217.

—9005220393 Amend 160 to License DPR-59, changing setpoints of 4 kv emergency bus undervoltage relays used for degraded voltage conditions to reflect changes to reserve station transformer tap settings.  
CAPRA, R.A. Project Directorate I-1. 90/05/17. 7pp. 53899:209-53899:215.

—9005220400 Safety evaluation supporting Amend 160 to License DPR-59.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/18. 2pp.  
53899:216-53899:217.

9005240100 Forwards info re outstanding issues from safety evaluation supporting Amend 120 to License DPR-59 re reliability of manual bus transfers between onsite & offsite power supplies. Meeting requested to discuss outstanding issues.  
LABARGE, D.E. Project Directorate I-1. 90/05/18. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53923:334-53923:335.

#### Q. Inspection reports, IE Bulletins & correspondence

9004230416 Advises that util 900129 IGSCC insp plan for 1990 refueling outage re reduction of welds meets guidelines of Generic Ltr 88-01 & acceptable.  
LABARGE, D.E. Project Directorate I-1. 90/04/11. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53559:007-53559:008.

9004270093 Forwards Insp Rept 50-333/90-01 on 900125-0311 & notice of violation.  
LINVILLE, J.C. Region 1, Ofc of the Director. 90/04/12. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53634:259-53634:275.

—9004270101 Notice of violation from insp on 900125-0311. Violation noted: corrective actions taken in response to 890803 NRC discovery that senior reactor operator failed to maintain control room command not adequate to prevent repetition.  
\* Region 1, Ofc of the Director. 90/04/12. 1p. 53634:261-53634:261.

—9004270107 Insp Rept 50-333/90-01 on 900125-0311. Violation noted: Major areas inspected: plant operations, radiological protection, surveillance & maint., security, engineering & technical support & safety assessment/quality verification.  
MEYER, G.W. Region 1, Ofc of the Director. 90/04/11. 14pp. 53634:262-53634:275.

9004250036 Forwards Safety Insp Rept 50-333/90-13 on 900220-0302 & notice of violation. Insp covered fire protection program & related activities. Ack receipt of 890921 ltr re findings of SSF conducted by NRC in May 1989.  
HODGES, M.W. Region 1, Ofc of the Director. 90/04/13. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53600:174-53600:189.

—9004250043 Notice of violation from insp on 900220-0302. Violation noted: Procedure PSP-7, "Diesel Fuel Oil Sampling & Analysis" not revised to reflect new limits for water & sediment & ash as stated.  
\* Region 1, Ofc of the Director. 90/04/13. 1p. 53600:177-53600:177.

—9004250046 Insp Rept 50-333/90-13 on 900220-0302. Violations noted: Major areas inspected: licensee fire protection/prevention program activities.  
KOSHY, T., LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 90/04/02. 12pp. 53600:178-53600:189.

9005010021 Forwards Enforcement Conference Rept 50-333/90-12 on 900409.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/23. FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53669:196-53669:298.

—9005010025 Enforcement Conference Rept 50-333/90-12 on 900409. Major areas discussed: findings of Insp Rept 50-333/90-12 & 900308 incident involving personnel contamination w/high-specific activity Na-24.  
O'CONNELL, P. Region 1, Ofc of the Director. 90/04/20. 38pp. 53669:199-53669:236.

—9005090114 "Calculation of Gamma Skin Dose for Na-24 Skin Contamination Incident."  
SYKES, J. Porter Consultants, Inc. PCI-TR-323. 90/04/04. 61pp. 53669:237-53669:298.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005080175 Forwards Safety Insp Rept 50-333/90-15 on 900409-13. No violations or deviations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/26. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53756:344-53756:352.

—9005080178 Insp Rept 50-333/90-15 on 900409-13. No violations or deviations noted. Major areas inspected: emergency preparedness program, emergency response facilities, actions on previously identified items & mgt control & organization.  
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director. 90/04/26. 7pp. 53756:346-53756:352.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005100307 Forwards notice of denial of amend to license & opportunity for hearing re proposed change to Tech Spec 4.6.F.2 to eliminate augmented inservice insp of main steam & feedwater piping welds.  
LABARGE, D.E. Project Directorate I-1. 90/05/04. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53809:330-53809:334.

—9005100309 Notice of denial of amend to license & opportunity for hearing re proposed change to Tech Spec 4.6.F.2 to eliminate augmented inservice insp of main steam & feedwater piping welds.  
CAPRA, R.A. Project Directorate I-1. 90/05/04. 2pp. 53809:333-53809:334.

9005150100 EN-90-054: on 900510, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee. Action based on radiation overexposure to thumb of employee on 900308.  
TROSOKSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/05/07. 1p. 53874:059-53874:059.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005160042 Forwards Insp Rept 50-333/90-02 on 900312-0425 & notice of violation. Violation involves failure to perform adequate survey prior to refuel floor work.  
LINVILLE, J.C. Region 1, Ofc of the Director. 90/05/09. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53836:159-53836:186.

—9005160047 Notice of violation from insp on 900312-0425. Violation noted: surveillance testing did not ensure satisfactory in svc performance of HPCI sys.  
MEYER, G.W. Region 1, Ofc of the Director. 90/05/09. 1p. 53836:162-53836:162.

—9005160057 Insp Rept 50-333/90-02 on 900312-0425. No violations noted. Major areas inspected: plant activities during day & backshift hours including: plant operations, radiological protection, surveillance & maint & emergency preparedness.  
MEYER, G.W. Region 1, Ofc of the Director. 90/05/09. 24pp. 53836:163-53836:186.

9005160143 Responds to NRC 900410 ltr re violations noted in Insp Rept 50-333/90-11. Corrective actions: mod error corrected, new transmitters installed & mod procedures to be revised to assign responsibility for callor points value calculation.  
FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York). 90/05/09. Document Control Branch (Document Control Desk). 8pp. 53854:136-53854:143.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005160090 Discusses Radiological Controls Insp Rept 50-333/90-12 on 900314-15 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.  
MARTIN, T.T. Region 1, Ofc of the Director. 90/05/10. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 53851:301-53851:309.

—9005160093 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: radiation & environ svcs technician received radiation exposure to thumb of 48.8 rems while working in sample sink area of radwaste bldg.  
MARTIN, T.T. Region 1, Ofc of the Director. 90/05/10. 4pp. 53851:306-53851:309.

9005230074 Responds to NRC 900413 ltr re violations noted in Insp Rept 50-333/90-13. Util requests that notice of violation be withdrawn & reclassified as deviation & that submittal of inaccurate info be considered isolated case.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/05/14. Document Control Branch (Document Control Desk). 4pp. 53902:358-53902:361.

9005240191 Responds to NRC 900412 ltr re violations noted in Insp Rept 50-333/90-01. Corrective actions: disciplinary actions taken & job performance counseling provided re responsibilities for control room operations & command in control room.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53908:102-53908:103.

9005230097 Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Channel boxes not reused after first lifetime. Methodology developed by GE vendor for plant, used to account for channel bow.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53915:357-53915:358.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9005080037** "1989 Radiological Environ Surveillance Rept, Jan-Dec 1989." W/900427 ltr.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. MARTIN, T.T. Region 1, Ofc of the Director. 217pp. 53756:050-53756:266.

**9005110223** Monthly operating rept for Apr 1990 for JA Fitzpatrick Nuclear Power Plant. W/900509 ltr.  
COOK, J., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/04/30. 5pp. 53812:242-53812:246.

**S. Reportable occurrences, LERs & related correspondence**

**9004240243** LER 90-008-00: on 900315, reactor coolant leak rate calculated for interval of 7 h instead of 4 h as required by Tech Spec 4.6.D. Caused by operator failure to record necessary data in space provided on data sheet. W/900416 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/04/16. 6pp. 53589:068-53589:073.

**9004240261** LER 90-009-00: on 900319, reactor scram occurred. Caused by oversight by vendor in assembly of amplifier of component of strip chart recorder. Amplifiers for pens replaced. W/900416 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/04/16. 6pp. 53589:074-53589:079.

**9004270278** LER 90-010-00: on 900319, reactor automatically scrambled when false low reactor vessel water level signal resulted in rise of reactor water above top of active fuel & HPCI isolation. Caused by procedural inadequacy. Valve reset. W/900418 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/04/18. 6pp. 53602:302-53602:307.

**9004270254** LER 90-011-00: on 900320, reactor high pressure logic tripped, isolating RHR shutdown cooling sys B & causing trip of isolation pressure switches. Caused by internal flow transmitted in reverse direction. W/900419 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/04/19. 6pp. 53602:291-53602:296.

**9005090077** Summary of Operating Reactors Events Meeting 90-011 on 900502 re selected events that occurred since 900418 briefing. No significant events identified for input into NRC performance indicator program.  
BARANOWSKY, P.W. Events Assessment Branch. 90/05/03. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 22pp. 53787:062-53787:083.

**9005090349** LER 90-012-00: on 900404, normal & emergency svc water valves found to be inoperable. Caused by excessive build up of corrosion on valve surfaces & accumulation of silt. Valves cleaned & restored to svc. W/900503 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/05/03. 6pp. 53801:091-53801:096.

**9005160146** LER 90-013-00: on 900409, shutdown cooling automatically isolated during transfer of bus. Probably caused by contract personnel accidentally knocking jumper loose. Procedures re controls on jumpers will be revised. W/900505 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/05/09. 4pp. 53864:018-53864:021.

**9005160149** LER 90-014-00: on 900410, primary containment isolation check valve declared inoperable due to missing spring. Caused by personnel error. Performance of HPCI turbine exhaust drain sys will be monitored during HPCI testing. W/900510 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/05/10. 4pp. 53864:022-53864:025.

**9005170111** RCR on 900412, fire protection sys 2 multiplexer trouble alarm received in control room & would not clear, resulting in inoperability of sys for more than 14 days. Hourly fire patrol established & power supply for multiplexer replaced.  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53857:112-53857:113.

**9005230345** LER 90-015-00: on 900420, discovered that prerequisite surveillance test of source-range monitors not performed prior to beginning replacement of LPRMs on 900419. Caused by procedure deficiency. LPRM procedure revised. W/900521 ltr.  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/05/21. 4pp. 53904:227-53904:230.

**DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**9004250173** Revised EPIPs, including Rev 6 to EPP/IP 1.1, Rev 3 to EPP/IP 1.2, Rev 1 to EPP/IP 1.3, Rev 1 to EPP/IP 1.2.1, Rev 2 to EPP/IP 1.4, Rev 1 to EPP/IP 2.5, Rev 3 to EPP/IP 2.6.1, Rev 0 to EPP/IP 2.6.10 & Rev 3 to EPP/IP 3.2. W/900314 ltr.  
\* Duquesne Light Co. 90/03/14. 250pp. 53604:097-53605:090.

**9004300345** Forwards Safety Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-06. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/19. SIEBER, J.D. Duquesne Light Co. 2pp. 53658:116-53658:125.

**-9004300347** Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-06. No violations noted. Major areas inspected: radiological environ monitoring, meteorological monitoring & liquid & gaseous effluent control programs, including mgmt controls.  
JANG, J.C., BORES, R.J. Region 1, Ofc of the Director. 90/04/12. 8pp. 53656:118-53656:125.

**9005080216** Forwards Safety Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-0330. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 90/04/27. SIEBER, J.D. Duquesne Light Co. 2pp. 53786:108-53786:124.

**-9005080220** Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-0330. No violations noted. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support.  
YOUNG, F. Region 1, Ofc of the Director. 90/04/24. 15pp. 53786:110-53786:124.

**9005210154** Forwards Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307. Weaknesses identified. Overall assessment of program at Unit 2 for development & maint of symptom-based EOPs found very good.  
GALLO, R.M. Region 1, Ofc of the Director. 90/05/10. SIEBER, J.D. Duquesne Light Co. 3pp. 53892:069-53892:117.

**-9005210194** Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307. Weaknesses noted. Major areas inspected: Unit 2 emergency procedures to determine if specified actions could be physically accomplished using existing equipment & controls.  
BRIGGS, L.E., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/05/09. 46pp. 53892:072-53892:117.

**9005220333** Advises that 891006 & 900201 Revs 8 & 9 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/10. SIEBER, J.D. Duquesne Light Co. 3pp. 53905:222-53905:224.

**9005230292** Issue 8, Rev 1 to EPP/IP 1.6, "Emergency Operations Facility Activation, Operation & Deactivation." W/900510 ltr.  
NOONAN, T.P. Duquesne Light Co. 90/05/10. 32pp. 53919:017-53919:048.

**9005230352** Issue 8 of Rev 7 to Emergency Preparedness Plan Implementing Procedure EPP/I-1, "Recognition & Classification of Emergency Conditions." W/900511 ltr.  
LACEY, W.S. Duquesne Light Co. 90/05/11. 208pp. 53906:223-53907:070.

**9005290004** Forwards Safety Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504. One noncited violation identified re failure to perform required surveillance test.  
WENZINGER, E.C. Region 1, Ofc of the Director. 90/05/18. SIEBER, J.D. Duquesne Light Co. 2pp. 53927:331-53927:349.

**-9005290005** Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504. One noncited violation identified. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering.  
RULAND, W. Region 1, Ofc of the Director. 90/05/16. 17pp. 53927:333-53927:349.

**I. Financial information**

**9005160259** Forwards annual financial repts for Duquesne Light Co., Ohio Edison Co., Pennsylvania Power Co., Centenor Energy Corp & Toledo Edison Co., per 10CFR50-71(b).  
SIEBER, J.D. Duquesne Light Co. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53913:160-53913:344.

**-9005160266** "Duquesne Light Co 1989 Annual Rept."  
VON SCHACK, W. Duquesne Light Co. 89/12/31. 40pp. 53913:161-53913:201.

**-9005160275** "Pennsylvania Power Co 1989 Annual Rept."  
ROGERS, J.T. Pennsylvania Power Co. 89/12/31. 27pp. 53913:202-53913:231.

**-9005220357** "Ohio Edison Co 1989 Annual Rept."  
ROGERS, J.T. Ohio Edison Co. 89/12/31. 42pp. 53913:232-53913:276.

**-9005160279** "Toledo Edison Co 1989 Annual Rept."  
ROGERS, J.T. Toledo Edison Co. 89/12/31. 28pp. 53913:277-53913:304.

**-9005220373** "Centenor Energy Corp 1989 Annual Rept."  
MILLER, R.A., FARLING, R.J. Centenor Energy. 89/12/31. 40pp. 53913:305-53913:344.

**P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230422** Forwards Amends 153 & 30 to Licenses DPR-66 & NPF-73, respectively & safety evaluation. Amends revise Tech Specs 3.8.2.1 & 4.8.2.1 to more closely resemble std Westinghouse Tech Specs.  
TAM, P.S. Project Directorate I-4. 90/04/12. SIEBER, J.D. Duquesne Light Co. 4pp. 53585:065-53585:079.

**-9004230430** Amends 153 & 30 to Licenses DPR-66 & NPF-73, respectively, revising Tech Specs 3.8.2.1 & 4.8.2.1 to impose requirements that operable 120-volt ac vital bus must be energized from inverter connected to dc bus.  
STOLZ, J.F. Project Directorate I-4. 90/04/12. 9pp. 53585:069-53585:077.

**-9004230432** Safety evaluation supporting Amends 153 & 30 to Licenses DPR-66 & NPF-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/12. 2pp. 53585:078-53585:079.

**9005010183** Forwards application for amend to License DPR-66, modifying heatup & cooldown curves to reflect methodology provided in Reg Guide 1.99, Rev 2. Westinghouse rept, "...Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation" encl.  
SIEBER, J.D. Duquesne Light Co. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53666:174-53666:213.

**-9005010185** Application for amend to License DPR-66, modifying heatup & cooldown curves to reflect methodology provided in Reg Guide 1.99, Rev 2.  
SIEBER, J.D. Duquesne Light Co. 90/04/19. 1p. 53666:175-53666:175.

**-9005010187** Proposed Tech Specs, revising Pages 3/4 4-24, 3/4 4-25, B 3/4 4-6 & B 3/4 4-9 re heatup & cooldown curves.  
\* Duquesne Light Co. 90/04/19. 13pp. 53666:176-53666:188.

**-9005010189** "Beaver Valley Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation."  
RAY, N.K., YANICHKO, S.E., MEYER, T.A. Westinghouse Electric Corp. 89/03/31. 25pp. 53666:189-53666:213.



**9004260172** Advises that licensee 890802 response to Generic Ltr 89-06 re SPDS meets requirements of Suppl 1 to NUREG-0737 & NUREG-1342 & acceptable. TAM,P.S. Project Directorate I-4. 90/04/23. SIEBER,J.D. Duquesne Light Co. 3pp. 53608:170-53608:172.

**9005010205** Forwards application for amends to Licenses DPR-66 & NPF-73, consisting of Proposed OL Change Request 160/20.Amend modifies containment isolation valve Table 3.6-1 to correct errors & clarify applicable notation. SIEBER,J.D. Duquesne Light Co. 90/04/23. Document Control Branch (Document Control Desk). 1p. 53666:123-53666:168.

**9005010207** Application for amends to Licenses DPR-66 & NPF-73,modifying containment isolation valve Table 3.6-1 to correct errors & clarify applicable notation. SIEBER,J.D. Duquesne Light Co. 90/04/23. 1p. 53666:124-53666:124.

**9005010210** Proposed Tech Specs, revising Pages 3/4 3-25,3/4 3-26, 3/4 3-27,3/4 3-28 & 3/4 6-19a re containment isolation valve.  
\* Duquesne Light Co. 90/04/23. 44pp. 53666:125-53666:168.

**9005070119** Forwards exemption from 10CFR50,App A,GDC 57 re use of check valves as containment isolation valves in auxiliary feedwater sys to satisfy closed sys isolation criterion,per 890708 request. TAM,P.S. Project Directorate I-4. 90/04/24. SIEBER,J.D. Duquesne Light Co. 3pp. 53746:249-53746:255.

**9005070122** Exemption from 10CFR50,App A,GDC 57 re use of check valves as containment isolation valves in auxiliary feedwater sys to satisfy closed sys isolation criterion. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/24. Duquesne Light Co. App. 53746:252-53746:255.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....SVC list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070172** Forwards Amends 154 & 31 to Licenses DPR-66 & NPF-73, respectively & safety evaluation.Amend revise Tech Specs by replacing cycle-specific parameter limits w/ref to core operating limits rept. TAM,P.S. Project Directorate I-4. 90/04/26. SIEBER,J.D. Duquesne Light Co. 4pp. 53777:249-53777:299.

**9005070173** Amends 154 & 31 to Licenses DPR-66 & NPF-73, respectively, revising Tech Specs by replacing cycle-specific parameter limits w/ref to core operating limits rept. STOLZ,J.F. Project Directorate I-4. 90/04/26. 45pp. 53777:253-53777:297.

**9005070178** Safety evaluation supporting Amends 154 & 31 to Licenses DPR-66 & NPF-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 2pp. 53777:298-53777:299.

**9005070274** Advises that final SER for implementation of USI A-46 will be delayed until late 1990. SIEBER,J.D. Duquesne Light Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53745:118-53745:119.

**9005230253** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia,PA. KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. SIEBER,J.D. Duquesne Light Co. 6pp. 53913:351-53913:356.

**9005160179** Forwards technical review,audit summary & operability assessments re potentially invalid leak detection tests used as alternative for AMSE Section XI hydrostatic tests. SIEBER,J.D. Duquesne Light Co. 90/05/03. Document Control Branch (Document Control Desk). 360pp. 53832:001-53832:360.

**9005140139** Advises of closeout of Generic Ltr 89-19, "Actions re Resolution of USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants.'" TAM,P.S. Project Directorate I-4. 90/05/09. SIEBER,J.D. Duquesne Light Co. 2pp. 53815:203-53815:204.

**9005250051** Forwards Cycle 8 & Cycle 2 core operating limits rept,per Tech Spec 6.9.1.14. SIEBER,J.D. Duquesne Light Co. 90/05/11. Document Control Branch (Document Control Desk). 13pp. 53925:088-53925:100.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." SVC list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." SVC list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.SVC list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:082-53903:277.

## 2. Inspection reports, IE Bulletins & correspondence

**9004300345** Forwards Safety Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-06.No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/19. SIEBER,J.D. Duquesne Light Co. 2pp. 53656:116-53656:125.

**9004300347** Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-06.No violations noted.Major areas inspected:radiological environ monitoring,meteorological monitoring & liquid & gaseous effluent control programs,including mgt controls. JANG,J.C., BORES,R.J. Region 1, Ofc of the Director. 90/04/12. 8pp. 53656:118-53656:125.

**9005070222** Forwards response to request for addl info re second 10 yr ISI program. SIEBER,J.D. Duquesne Light Co. 90/04/20. Document Control Branch (Document Control Desk). 369pp. 53728:286-53729:294.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." SVC list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005080216** Forwards Safety Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-0330.No violations noted. WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/27. SIEBER,J.D. Duquesne Light Co. 2pp. 53786:108-53786:124.

**9005080220** Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-0330.No violations noted.Major areas inspected:plant operations, radiological protection,surveillance & maint,emergency preparedness,security & engineering & technical support. YOUNG,F. Region 1, Ofc of the Director. 90/04/24. 15pp. 53786:110-53786:124.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." SVC list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." SVC list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." SVC list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." SVC list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." SVC list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005080321** Requests submission of Westinghouse reassessment of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." TAM,P.S. Project Directorate I-4. 90/05/03. SIEBER,J.D. Duquesne Light Co. 3pp. 53767:347-53767:352.

**9004230506** Outlines plan & basis for plan to update steam generator tube fatigue evaluations performed by Westinghouse in response to NRC Bulletin 88-002. JOHNSON,W.J. Westinghouse Electric Corp. 90/03/27. RICHARDSON,J.E. Division of Engineering Technology (Post 890827). 3pp. 53767:350-53767:352.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Containment Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." SVC list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160087** Informs of proposed 900620-21 workshop in King of Prussia,PA to promote better understanding of NRC Insp program.Proposed agenda encl. KANE,W.F. Region 1, Ofc of the Director. 90/05/04. SIEBER,J.D. Duquesne Light Co. 4pp. 53852:300-53852:303.

**9005160360** Responds to NRC 900226 ltr re violations noted in Insp Repts 50-334/89-80 & 50-412/89-80.Corrective action:maint work request program being upgraded to include responsibilities of nuclear const dept & will be issued by 900601. SIEBER,J.D. Duquesne Light Co. 90/05/08. Document Control Branch (Document Control Desk). 5pp. 53865:030-53865:034.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." SVC list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." SVC list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210154** Forwards Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307.Weaknesses identified.Overall assessment of program at Unit 2 for development & maint of symptom-based EOPs found very good. GALLO,R.M. Region 1, Ofc of the Director. 90/05/10. SIEBER,J.D. Duquesne Light Co. 3pp. 53892:069-53892:117.

**9005210194** Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307. Weaknesses noted.Major areas inspected:Unit 2 emergency procedures to determine if specified actions could be physically accomplished using existing equipment & controls. BRIGGS,L.E., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/05/09. 46pp. 53892:072-53892:117.

**9005230182** Advises that 891122 request for info re instrumented insp technique test results & validity of tests performed by HAFSA Intl,Inc not received.Response requested within 20 days of ltr date. MARTIN,T.T. Region 1, Ofc of the Director. 90/05/14. SIEBER,J.D. Duquesne Light Co. 2pp. 53892:217-53892:218.

**9005290004** Forwards Safety Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504.One noncltd violation identified re failure to perform required surveillance test. WENZINGER,E.C. Region 1, Ofc of the Director. 90/05/18. SIEBER,J.D. Duquesne Light Co. 2pp. 53927:331-53927:349.

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—9005290005 Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504. One noncited violation identified. Major areas inspected: plant operations, radiological protection, surveillance & maint., emergency preparedness, security & engineering. RULAND, W. Region 1, Ofc of the Director. 90/05/16. 17pp. 53927:333-53927:349.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005080257 "1989 Annual Environ Rept Radiological - Vol 2 Duquesne Light Co Beaver Valley Power Station Units 1 & 2." W/900430 ltr. SIEBER, J.D. Duquesne Light Co. 89/12/31. 171pp. 53751:112-53751:282.

9005090193 Monthly discharge monitoring rept for Mar 1990. W/900424 ltr. DULICK, A.M. Duquesne Light Co. 90/03/31. 26pp. 53783:121-53783:146.

9005090338 Forwards "1989 Annual Environ Rept Nonradiological, Duquesne Light Co. Beaver Valley Power Station Units 1 & 2." SIEBER, J.D. Duquesne Light Co. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53688:113-53688:271.

—9005010275 "1989 Annual Environ Rept Nonradiological, Duquesne Light Co. Beaver Valley Power Station Units 1 & 2." SHEMA, R.L., CODY, W.R., KENDERES, G.J. Aquatic Systems Corp. 89/12/31. 158pp. 53688:114-53688:271.

9005160342 Monthly operating rept for Apr 1990 for Beaver Valley Units 1 & 2. W/900508 ltr. WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 90/04/30. 9pp. 53836:213-53836:221.

### S. Reportable occurrences, LERs & related correspondence

9004260308 Special rept: on 900305, east cable vault exhaust damper VS-D-180 failed to close during trip testing of fire dampers under air flow conditions. Caused by inadequate spring closure mechanism. Springs replaced w/helical coil springs. NOONAN, T.P. Duquesne Light Co. 90/04/18. Document Control Branch (Document Control Desk). 3pp. 53626:267-53626:269.

9005030270 LER 90-007-00: on 900330, reactor tripped on steam generator C low level & feedwater flow level alarms & main feedwater regulating valve C closed. Caused by insufficient air pressure to positioner. Valves blown down. W/900430 ltr. NOONAN, T.P. Duquesne Light Co. 90/04/30. 5pp. 53664:041-53664:045.

9005030347 LER 90-008-00: on 900401, RCS letdown isolation/ESF actuation occurred. Erratic automatic response of condenser steam valve PCV-MS-106A caused RCS temp to decrease below Tech Spec min. Operators took manual control & shut valve. W/900501 ltr. NOONAN, T.P. Duquesne Light Co. 90/05/01. 5pp. 53719:018-53719:023.

9005230191 Part 21 rept re contactors used on diesel generator immersion heater mfg by Cutler-Hammer. All contactors w/date code before 890522 suspect. Dimensions changed to correct problem. Formal rept will be sent next wk. KULCHAK, R.D. Morrison-Knudsen Co., Inc. 90/05/11. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53907:171-53907:173.

### U. Congressional/Executive Correspondence

9003210272 Responds to 900219 ltr re AJ Morabito request to receive retroactively granted & retroactively revoked senior reactor operator license. Request denied due to lack of facility certification of need for license. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/03/12. HEINZ, J. Senate. 1p. 53716:079-53716:079.

### V. Operator Examinations

9004240428 Requests that present licensed operator exam schedule be changed to wk of 910204. SIEBER, J.D. Duquesne Light Co. 90/04/12. Document Control Branch (Document Control Desk). 1p. 53595:358-53595:358.

### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9004250189 Forwards Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 90/02/20. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53606:091-53606:104.

—9004250190 Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26. No violations, deviations or exercise weaknesses noted. Major areas inspected: annual radiological emergency preparedness exercise. TESTA, E.D., RANKIN, W.H. Region 2, Ofc of the Director. 90/02/16. 11pp. 53606:094-53606:104.

9004250175 Forwards FEMA evaluation team rept of 890524 offsite emergency preparedness exercise. No deficiencies noted. Encourages assistance to State of FL & surrounding counties within 10-mile EPZ to develop scenario for next exercise. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/13. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53603:277-53603:324.

9004270230 Revised EIPs, including Rev 44 to 3100023E, "Onsite Emergency Organization & Call Directory" & Rev 5 to 3100035E, "Offsite Radiological Monitoring." W/900423 ltr. SAGER, D.A. Florida Power & Light Co. 90/04/23. 40pp. 53632:227-53632:266.

9005070296 Rev 8 to EIP 3100034E, "Maintaining Emergency Preparedness - Emergency Response Plan Training." W/900429 ltr. SCHMIDT, A.D. Florida Power & Light Co. 90/04/29. 8pp. 53744:312-53744:319.

9005160219 Revised EIPs, including Rev 19 to 3100022E & Rev 9 to 3100032E. W/900504 ltr. HARRIS, K.N., SAGER, D.A. Florida Power & Light Co. 90/05/04. 37pp. 53835:279-53835:316.

### P. Operating license stage documents & correspondence

9005230227 Forwards cost-benefit analysis re Generic Ltr 89-10, per 891228 ltr request. NORRIS, J.A. Project Directorate II-2. 90/01/11. GOLDBERG, J.H. Florida Power & Light Co. 17pp. 53920:020-53920:061.

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004300244 Advises that 890814 certification re implementation of SPDS at facility meets requirements of Generic Ltr 89-06, per Suppl 1 to NUREG-0737 & NUREG-1342. Issue closed for facilities. NORRIS, J.A. Project Directorate II-2. 90/04/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53656:142-53656:143.

9004270120 Application for amendments to Licenses DPR-67 & NPF-16, making corrections to typos in administrative controls section of Tech Specs & revising reporting & administrative requirements for plant independent safety engineering group. GOLDBERG, J.H. Florida Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53634:349-53634:354.

—9004270122 Proposed Tech Specs, making corrections to typos in administrative controls section & revising reporting & administrative requirements for plant independent safety engineering group. \* Florida Power & Light Co. 90/04/24. 3pp. 53634:352-53634:354.

9004270255 Application for amend to License DPR-67, revising Tech Specs to enhance diesel generator reliability as presented in Generic Ltr 84-15 & make Unit 1 Tech Specs re electrical power sys ac sources similar to Unit 2 Tech Specs. GOLDBERG, J.H. Florida Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53652:215-53652:247.

—9004270256 Proposed Tech Specs implementing NRC recommendations to enhance diesel generator reliability as presented in Generic Ltr 84-15 & make Unit 1 Tech Specs re electrical power sys ac sources similar to Unit 2 Tech Specs. \* Florida Power & Light Co. 90/04/24. 31pp. 53652:217-53652:247.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005070393 Advises that 891031 response to Generic Ltr 88-20 re individual plant exams approach, methodology & schedule acceptable. NORRIS, J.A. Project Directorate II-2. 90/05/03. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53747:280-53747:281.

9005160084 Forwards Amends 102 & 45 to Licenses DPR-67 & NPF-16, respectively & safety evaluation. Amends revise Tech Specs in order to achieve consistency, remove outdated &/or satisfied matl, make minor text changes & correct errors. NORRIS, J.A. Project Directorate II-2. 90/05/08. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53831:143-53831:214.

—9005160085 Amends 102 & 45 to Licenses DPR-67 & NPF-16, respectively, revising Tech Specs in order to achieve consistency, removing outdated &/or satisfied matl, making minor text changes & correcting errors. BERKOW, H.N. Project Directorate II-2. 90/05/08. 65pp. 53831:146-53831:210.

—9005160086 Safety evaluation supporting Amends 102 & 45 to Licenses DPR-67 & NPF-16, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/08. 4pp. 53831:211-53831:214.

9005140218 Advises that util 890814 supplemental response to Generic Ltr 89-06 re SPDS (TMI Action Plan Item I.D.2) fully meets requirements of NUREG-1342 & Suppl 1 to NUREG-0737. Issue resolved. NORRIS, J.A. Project Directorate II-2. 90/05/09. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53816:269-53816:270.

9005170189 Forwards safety evaluation accepting plant DCDR program, per Suppl 1 to NUREG-0737. NORRIS, J.A. Project Directorate II-2. 90/05/09. GOLDBERG, J.H. Florida Power & Light Co. 141pp. 53857:182-53857:322.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

9004250189 Forwards Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/02/20. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53606:091-53606:104.

—9004250190 Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26. No violations, deviations or exercise weaknesses noted. Major areas inspected: annual radiological emergency preparedness exercise.  
TESTA, E.D., RANKIN, W.H. Region 2, Ofc of the Director. 90/02/16. 11pp. 53606:094-53606:104.

9005170015 Forwards Requalification Exam Rept 50-335/OL-90-01 administered on 900103 for both units.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/19. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53918:072-53918:076.

—9005170016 Partially withheld Requalification Exam Rept 50-335/OL-90-01 (ref 10CFR2.790(a)) on 900403 for both units. Exam results: all candidates passed retake exams.  
MOORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 90/04/19. 3pp. 53918:074-53918:076.

9004300295 Advises that 900405 response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
NORRIS, J.A. Project Directorate II-2. 90/04/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53664:125-53664:126.

9005030069 Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements; Assessment of Intakes" encl.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53708:351-53708:357.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005080110 Ack receipt of 900413 response re violations noted in Insp Repts 50-335/90-02 & 50-389/90-02. Response meets requirements of 10CFR2.201.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/04/26. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53768:343-53768:344.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005110175 Forwards final response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." One untraceable circuit breaker installed in Unit 2 qualified SPDS & replaced w/traceable breaker.  
SAGER, D.A. Florida Power & Light Co. 90/05/08. Document Control Branch (Document Control Desk). 8pp. 53798:132-53798:139.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230322 Forwards Insp Repts 50-335/90-11 & 50-389/90-11 on 900313-0416. No violations or deviations noted.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/05/11. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53915:105-53915:129.

—9005230323 Insp Repts 50-335/90-11 & 50-389/90-11 on 900313-0416. No violations or deviations noted. Major areas inspected: plant operations review, maintenance observations, surveillance, safety sys insp, review of nonroutine events & strike activities.  
ELROD, S.A., SCOTT, M.A., CASTO, C.A. Region 2, Ofc of the Director. 90/05/10. 22pp. 53915:108-53915:129.

9005220212 Forwards Insp Repts 50-335/90-12 & 50-389/90-12 on 900409-13. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/05/15. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53902:247-53902:258.

—9005220216 Insp Repts 50-335/90-12 & 50-389/90-12 on 900409-13. No violations or deviations noted. Major areas inspected: liquid & gaseous effluent & waste sys & monitoring & water chemistry.  
MARSTON, R.R., DECKER, T.R. Region 2, Ofc of the Director. 90/05/15. 9pp. 53902:250-53902:258.

9005230183 Advises that util schedule re response to remaining two items of NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," acceptable. If subsequent insp identifies deficiencies in actions & responses, issue will be reopened.  
NORRIS, J.A. Project Directorate II-2. 90/05/18. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53915:313-53915:314.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

9004240361 "1989 Annual Radiological Environ Operating Rept, St Lucie Plant Unit 1 & 2." W/900412 ltr.  
SAGER, D.A. Florida Power & Light Co. 89/12/31. 63pp. 53586:146-53586:209.

9004260373 "Marine Turtle Removals St Lucie Plant Intake Canal, Jan-Mar 1990." W/900417 ltr.  
SAGER, D.A. Florida Power & Light Co. 90/03/31. 4pp. 53627:310-53627:313.

9005180174 Monthly operating repts for Apr 1990 for St Lucie Units 1 & 2. W/900515 ltr.  
BONETT, D.M., SAGER, D.A. Florida Power & Light Co. 90/04/30. 10pp. 53860:134-53860:143.

#### S. Reportable occurrences, LERs & related correspondence

9005220165 LER 90-005-00: on 900418, startup transformer feeder breaker 1B tripped on overcurrent. Caused by equipment failure. Transformers tested to ensure no damage occurred. W/900515 ltr.  
WEEKS, J.W., SAGER, D.A. Florida Power & Light Co. 90/05/15. 4pp. 53904:031-53904:034.

#### V. Operator Examinations

9005170015 Forwards Requalification Exam Rept 50-335/OL-90-01 administered on 900403 for both units.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/19. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53918:072-53918:076.

—9005170016 Partially withheld Requalification Exam Rept 50-335/OL-90-01 (ref 10CFR2.790(a)) on 900403 for both units. Exam results: all candidates passed retake exams.  
MOORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 90/04/19. 3pp. 53918:074-53918:076.

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9004240111 Forwards SALP Repts 50-245/88-99 & 50-336/88-99 for period 880101-890615. NRC finds overall assessment of plant proper.  
MARTIN, T.T. Region 1, Ofc of the Director. 90/04/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 53593:174-53593:262.

—9004240255 Final SALP Repts 50-245/88-99 & 50-336/88-99 for 880101-890615.  
\* Region 1, Ofc of the Director. 89/08/07. 52pp. 53593:205-53593:262.

9004230393 Revised EPIPs, including Rev 13 to EPIP 4201, Revs 0 to EPIPs 4201-30, 4201-31, 4201-32, 4201-33, 4201-34, 4201-35, 4201-36, 4201-38, 4201-39, 4201-40 & 4201-41.  
\* Northeast Utilities. 90/04/13. 59pp. 53559:009-53559:067.

9004260372 Requests schedular exemption from requirements of 10CFR50, App E, Section IV.F.3 to allow Dec 1990 full participation exercise to be exchanged w/Oct 1991 partial participation exercise. Justifications listed.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/18. Document Control Branch (Document Control Desk). 3pp. 53628:358-53628:360.

9004260236 Submits supplemental response to Generic Ltr 89-19 request for action re resolution of USI A-47. Emergency operating procedures adequately address need for depressurization during small-break LOCA.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53629:135-53629:137.

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- 9004260229** Rev 10 to EIP Form 4701-4, "Reportability." SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/24. 20pp. 53629:059-53629:078.
- 9005150154** Revised EIPs, including Rev 4 to EIP 4221, Rev 4 to EIP 4222, Rev 4 to EIP 4225 & Rev 0 to EIP-4221-2.W/900424 ltr. HAYS, H.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/24. 108pp. 53828:224-53828:331.
- 9004300350** Forwards Rev 12 to physical security plan, Rev withheld (ref 10CFR2.790(a)). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53656:162-53656:162.

### I. Financial Information

- 9004260064** Forwards Connecticut Light & Power Co & Western Massachusetts Electric Co 1989 annual financial repts. HAIGHT, D.W. Northeast Utilities. 90/04/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53875:005-53875:087.
- 9005220138** "Annual Rept 1989, Western Massachusetts Electric Co." FOX, B.M., ELLIS, W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 89/12/31. 39pp. 53875:006-53875:044.
- 9005220141** "Annual Rept 1989, Connecticut Light & Power Co." FOX, B.M., ELLIS, W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 89/12/31. 43pp. 53875:045-53875:087.
- 9005010058** Forwards "FERC Form 1: Annual Rept of Major Electric Util, Licensees & Others." HAIGHT, D.W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). FOX, B.M., ELLIS, W.B. Northeast Utilities. 90/04/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 96pp. 53667:003-53667:098.

### P. Operating license stage documents & correspondence

- 9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.
- 9004250216** Application for amend to License DPR-65, changing definition for core alteration in Section 1.12 to clarify scope of movement or manipulation of component during core alteration. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/10. Document Control Branch (Document Control Desk). 3pp. 53603:155-53603:159.
- 9004250219** Proposed Tech Specs, changing definition for core alteration in Section 1.12 to clarify scope of movement or manipulation of component during core alteration. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/10. 2pp. 53603:159-53603:159.
- 9004270243** Application for amend to License DPR-65, changing Tech Specs 5.6.1(a) & 5.3.1 to allow enrichments up to 4.5 weight % U-235 to be stored in new fuel storage racks & 4.5 weight % U-235 to be max fuel enrichment in reactor core. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/10. Document Control Branch (Document Control Desk). 5pp. 53632:080-53632:123.
- 9004270247** Proposed Tech Specs 5.6.1(a) & 5.3.1 re fuel storage racks & fuel enrichment in reactor core. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/10. 8pp. 53632:085-53632:092.
- 9004270251** Rev 0 to "Final Rept Criticality Safety Analysis Milestone-2 New Fuel Storage Vault & Transfer Carriage W/5 % Enriched 14x14 Fuel Assemblies." GERRALD, L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). ANF-88-028 R00. 88/02/29. 30pp. 53632:093-53632:123.
- 9004240076** Forwards NRC understanding of current status of unimplemented USIs for plant, per Generic Ltr 89-21 & encourages efforts for completion. VISSING, G.S. Project Directorate I-4. 90/04/17. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp. 53594:047-53594:049.
- 9004260236** Submits supplemental response to Generic Ltr 89-19 request for action re resolution of USI A-47. Emergency operating procedures adequately address need for depressurization during small-break LOCA. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53629:135-53629:137.
- 9005010272** Application for amend to License DPR-95, adding Tech Spec Sections 3/4.7.11 & 3/4.7.12 & associated bases re structural aspects of seismic qualification requirements for piping sys. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53677:066-53677:073.
- 9005010274** Proposed Tech Specs, adding Sections 3/4.7.11 & 3/4.7.12 & associated bases re structural aspects of seismic qualification requirements for piping sys. \* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/19. 5pp. 53677:069-53677:073.
- 9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070319** Advises that util 890721 response to Generic Ltr 89-06 on SPDS for plants, complete. STOLZ, J.F. Project Directorate I-4. 90/05/03. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 53741:347-53741:350.

**9005100229** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Since Haddam Neck currently in extended outage, design verifications to address Item 3 will be submitted during Aug 1990. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/05/04. Document Control Branch (Document Control Desk). 11pp. 53796:164-53796:174.

**9005150312** Submits daily highlight re forthcoming 900511 meeting w/ util in Rockville, MD to discuss steam generator tube integrity issue. VISSING, G.S. Project Directorate I-4. 90/05/09. MURLEY, T., MIRAGLIA, F. NRC - No Detailed Affiliation Given. RUSSELL, W. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 53874:066-53874:068.

**9005170093** Discusses steam generator safety assessment. Concludes that continued operation through remainder of current cycle 10 fully justified. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/05/09. MARTIN, T.T. Region 1, Ofc of the Director. 2pp. 53855:292-53855:293.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005230174** Provides updates to plant-specific nuclear training manuals, per commitment, W/o encls. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53915:359-53915:360.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240111** Forwards SALP Repts 50-245/88-99 & 50-336/88-99 for period 880101-890615. NRC finds overall assessment of plant proper. MARTIN, T.T. Region 1, Ofc of the Director. 90/04/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 53593:174-53593:262.

**-9004240255** Final SALP Repts 50-245/88-99 & 50-336/88-99 for 880101-890615. \* Region 1, Ofc of the Director. 89/08/07. 52pp. 53593:205-53593:262.

**9005010322** Responds to 891208 ltr re violations noted in Insp Rept 50-336/89-13. NRC does not agree that licensee complying w/ intent of Generic Ltr 82-12 re hours of overtime worked by one individual. W/ excerpts of int records & inspector notes. HODGES, M.W. Region 1, Ofc of the Director. 90/04/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 15pp. 53619:273-53619:298.

**9005010073** Addresses concerns re repairs to svc water piping not specifically addressed in ASME Section XI, per recent leaks. Actions taken to document/evaluate each leak of pipe degradation documented, as requested in listed insp repts. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/20. Document Control Branch (Document Control Desk). 5pp. 53615:357-53615:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005020194** Responds to NRC 900329 ltr re violation noted in Insp Rept 50-336/90-03. Corrective actions: analysis performed to assure restraint capable of performing design function in as-found condition. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/27. Region 1, Ofc of the Director. 5pp. 53673:071-53673:075.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070180** Responds to NRC 900404 Ltr re violations noted in Safety Insp Rept 50-336/90-01 on 900120-0305. Corrective Action LER 90-004 submitted on 900430 to document condition prohibited by plant Tech Specs. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/04/30. MARTIN, T.T. Region 1, Ofc of the Director. 6pp. 53778:001-53778:005.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160134** Proposes to conduct workshop on 900620-21 in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda w/keynote speakers & outline for breakout sessions encl. KANE, W.F. Region 1, Ofc of the Director. 90/05/04. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53853:001-53853:004.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005010282** "Millstone Point Site Radiological Environ Monitoring Program, 1989." W/ 900424 Ltr. MROCZKA, E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/12/31. 122pp. 53620:015-53620:136.

**9004260345** Monthly operating rept for Mar 1990 for Millstone Unit 2. W/ 900409 Ltr. NERON, G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/03/31. 5pp. 53615:149-53615:153.

**9005100287** Monthly operating rept for Apr 1990 for Millstone Unit 2. W/ 900508 Ltr. GIBSON, J., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/04/30. 5pp. 53794:352-53794:356.

## S. Reportable occurrences, LERs & related correspondence

**9004270238** LER 90-002-00 on 900322. Tech Spec Action Statement 3.3.3.10 not entered for out of svc stack gas & particulate radiation monitor. No particulate radiation increases detected. Caused by personnel error. W/ 900420 Ltr. BAUMANN, P., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/04/20. 3pp. 53625:049-53625:051.

**9005090088** LER 90-004-00 on 900228. Control room ventilation sys operated outside Tech Specs. Caused by inconsistency in Tech Specs. Proposed Tech Spec change request submitted re emergency diesel generator operability. W/ 900430 Ltr. BERGIN, J.M., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/04/30. 3pp. 53719:107-53719:109.

## DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9004250192** Forwards Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 90/03/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53599:107-53599:118.

**9004250195** Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09. No violations noted. Major areas inspected: environ monitoring, counting room QC, radiation monitoring sys & emergency preparedness. HUGHEY, C.A., SEYMOUR, D.A., JONES, D.W. Region 2, Ofc of the Director. 90/03/09. 9pp. 53599:110-53599:118.

**9004160057** Forwards rev to, "Corporate Emergency Response Plan" & rev to, "Corporate Plan Implementing Procedures." STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/30. Document Control Branch (Document Control Desk). 3pp. 53582:312-53583:134.

**9005030047** Rev to, "Corporate Emergency Response Plan." \* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 59pp. 53582:315-53583:015.

**9005030049** Rev to, "Corporate Plan Implementing Procedures." \* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 76pp. 53583:016-53583:134.

**9004240248** Rev 15 to EPIP-1.01, "Emergency Manager Controlling Procedure (W/9 Attachments)." W/ 900418 Ltr. BOWLING, M.L., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/18. 65pp. 53588:034-53588:098.

**9005150019** Advises that 900301 rev to emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable. STOHR, J.P. Region 2, Ofc of the Director. 90/05/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53821:277-53821:279.

**9005230358** Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to update alarm setpoints for high-range effluent monitors, per NUREG-0737, for consistency w/currently accepted EPIP. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53919:342-53919:353.

**9005230360** Proposed Tech Specs re radiation monitoring instrumentation. \* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 9pp. 53919:345-53919:353.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250030** Concludes that util 890808 response to Generic Ltr 89-06 indicates that facility will satisfactorily meet all requirements for SPDS specified in NUREG-0737. Suppl 1, provided commitments completed on schedule. ENGLE, L.B. Project Directorate II-2. 90/04/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53598:122-53598:124.

**9004300202** Forwards notice of consideration of issuance of amends to Licenses NPF-4 & NPF-7 re 900315 application to replace current Tech Specs w/set of Tech Specs based on new Westinghouse STS. ENGLE, L.B. Project Directorate II-2. 90/04/20. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 53655:353-53655:360.

**9004300208** Notice of consideration of issuance of amends to Licenses NPF-4 & NPF-7, replacing current Tech Specs w/set of Tech Specs based on Westinghouse STS. BERKOW, H.N. Project Directorate II-2. 90/04/20. 6pp. 53655:355-53655:360.

**9005010079** Documents info from 900419 telcon re subsurface leak of fuel oil at plant & advises that util will determine if any oil reached groundwater & will keep recipient informed of further developments. MARSHALL, B.M. Virginia Power (Virginia Electric & Power Co.). 90/04/23. CARPENTER, L.M. Virginia, Commonwealth of. 2pp. 53667:261-53667:262.

**9005010203** Forwards results of H-3 spiked sample analysis completed on 900321. Analysis performed w/liquid scintillation counter. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. COLLINS, D.M. Region 2, Ofc of the Director. 2pp. 53677:220-53677:221.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030339** Application for amend to License NPF-4, allowing one-time extension of surveillance test intervals as specified in Tech Specs for eighth cycle of operation. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/27. Document Control Branch (Document Control Desk). 6pp. 53701:346-53701:356.

**9005030343** Proposed Tech Specs, revising listed sections for surveillance test cycle requirement to 24 months for eighth cycle of unit operation only. \* Virginia Power (Virginia Electric & Power Co.). 90/04/27. 5pp. 53701:352-53701:356.

**9005040062** Application for amends to Licenses NPF-4 & NPF-7, enhancing RHR sys reliability by removing automatic isolation requirement for suction valves from Tech Spec 3/4.7.9. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/27. Document Control Branch (Document Control Desk). 4pp. 53739:099-53739:127.

**9005040065** Proposed Tech Spec 3/4.7.9, enhancing RHR sys reliability by removing automatic isolation requirement for RHR suction valves. \* Virginia Power (Virginia Electric & Power Co.). 90/04/27. 25pp. 53739:103-53739:127.

**9005030082** Application for amends to Licenses NPF-4 & NPF-7, revising Tech Specs to change requirements governing operability of individual rod position indication sys. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53715:167-53715:222.

**9005030088** Proposed Tech Specs re individual rod position indication sys. \* Virginia Power (Virginia Electric & Power Co.). 90/04/30. 54pp. 53715:170-53715:222.

**9005030294** Requests relief from Section XI testing requirements for outside recirculation spray pumps & that quarterly & 18-month tests be used until revised relief request approved by NRC. Background, test descriptions & schedule provided. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. Document Control Branch (Document Control Desk). 5pp. 53718:093-53718:097.

**9005100058** Informs that util response to Generic Ltr 89-08, "Erosion/ Corrosion Induced Pipe Wall Thinning," satisfactory. ENGLE, L.B. Project Directorate II-2. 90/05/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 53793:315-53793:316.



**9005110193** Supplemental application for amends to Licenses NPF-4 & NPF-7, revising 900329 amend to correct error in boron concentration section & remain consistent w/ guidance in Generic Ltr 88-16.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53813:232-53813:240.

**-9005110194** Proposed Tech Specs correcting error in boron concentration section, per guidance in Generic Ltr 88-16.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/08. 6pp. 53813:235-53813:240.

**9005110230** Forwards list of issues requiring NRC review & approval to support upcoming plant refueling outages. Issues include Tech Spec change request to increase fuel enrichment to 4.3% & use of improved Westinghouse fuel assembly design.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/08. Document Control Branch (Document Control Desk). 7pp. 53812:001-53812:007.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005160298** Notification of 900516, 17 & 18 meetings w/ util in Rockville, MD to discuss review of lead plant Westinghouse Tech Spec improvement program.  
ENGLE, L. Project Directorate II-2. 90/05/14. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 3pp. 53834:202-53834:204.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLS & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230351** Application for amends to Licenses NPF-4 & NPF-7, deleting current Tech Spec requirement to ensure that at least one pressurizer safety valve operable during Model 5 operation since overpressure protection provided by PORVs.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53915:130-53915:144.

**-9005230353** Proposed Tech Specs re limiting condition for operation & surveillance requirements for shutdown safety valves in RCS.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 12pp. 53915:133-53915:144.

**9005230358** Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to update alarm setpoints for high-range effluent monitors, per NUREG-0737, for consistency w/ currently accepted EIP.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53919:342-53919:353.

**-9005230360** Proposed Tech Specs re radiation monitoring instrumentation.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 9pp. 53919:345-53919:353.

**9005240192** Application for amends to Licenses NPF-4 & NPF-7, relocating radiological effluent Tech Specs to ODCM or process control program as appropriate, per Generic Ltr 89-01.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/21. Document Control Branch (Document Control Desk). 3pp. 53922:001-53922:210.

**-9005240194** Proposed Tech Specs, relocating radiological effluent Tech Specs to ODCM or process control program as appropriate.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/21. 73pp. 53922:004-53922:076.

**-9005240200** Rev 0 to Station Administrative Procedure VPAP-2103, "ODCM."  
WILSON, J. Virginia Power (Virginia Electric & Power Co.). 90/04/27. 117pp. 53922:077-53922:193.

**-9005240202** Rev 0 to Station Administrative Procedure VPAP-2104, "Radwaste Process Control Program."  
WILSON, J. Virginia Power (Virginia Electric & Power Co.). 90/04/27. 18pp. 53922:194-53922:210.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004250192** Forwards Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53599:107-53599:118.

**-9004250195** Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09. No violations noted. Major areas inspected: environ monitoring, counting room QC, radiation monitoring sys & emergency preparedness.  
HUGHES, C.A., SEYMOUR, D.A., JONES, D.W. Region 2, Ofc of the Director. 90/03/09. 9pp. 53599:110-53599:118.

**9004230515** Forwards Insp Repts 50-338/90-06 & 50-339/90-06 on 900319-23. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/04/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53564:064-53564:076.

**-9004230522** Insp Repts 50-338/90-06 & 50-339/90-06 on 900319-23. No violations noted. Major areas inspected: review & followup of 1989 maint team Insp & exam of other NRC identified previous insp findings re maint.  
GIRARD, E.H., BLAKE, J.J. Region 2, Ofc of the Director. 90/04/06. 10pp. 53564:067-53564:076.

**9004250069** Forwards Insp Repts 50-338/90-04 & 50-339/90-04 on 900217-0316 & notice of violation. Paragraph 5.b of encl rept contains Tech Spec interpretation provided by util.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/04/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53600:109-53600:130.

**-9004250073** Notice of violation from insp on 900217-0316. Violations noted: adequate preventive maint program has not been developed for Grinnell valves located in radioactive fluid sys outside containment.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/04/13. 3pp. 53600:112-53600:114.

**-9004250077** Insp Repts 50-338/90-04 & 50-339/90-04 on 900217-0316. Violations noted. Major areas inspected: plant status, maint, surveillance, operational safety verification, operating reactor events & LERS followup.  
CALDWELL, J.L., KING, L.P., FREDRICKSON, P. Region 2, Ofc of the Director. 90/04/13. 16pp. 53600:115-53600:130.

**9004250118** Ack receipt of 900402 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/90-02 & 50-339/90-02. Implementation of corrective actions will be examined during future insps.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/04/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53597:043-53597:045.

**9005010196** Responds to unresolved items noted in Insp Repts 50-338/89-12, 50-339/89-12, 50-280/88-19 & 50-281/88-19 re secondary sys containment leakage & concludes leakage need not be quantified & not included in as-found leakage.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53677:275-53677:277.

**9005010200** Responds to NRC 900330 ltr re violations noted in Insp Repts 50-338/89-35 & 50-339/89-35. Corrective action: escape hatch inner door operator closed to ensure containment integrity & outer door opened, inspected & sealing surface cleaned.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. Document Control Branch (Document Control Desk). 6pp. 53677:134-53677:139.

**9005030031** Forwards info re interpretation of bioassay measurements to assess intakes of radioactive matl. NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements: Assessment of Intakes" encl.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53715:048-53715:054.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005030124** Advises that util 900126 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," considered satisfactory.  
ENGLE, L. Project Directorate II-2. 90/04/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53719:279-53719:281.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/ Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170128** Responds to NRC 900413 ltr re violations noted in Insp Repts 50-338/90-04 & 50-339/90-04. Corrective actions: leak test procedures will be reviewed & revised to specify appropriate test boundaries & O-ring obtained.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/11. Document Control Branch (Document Control Desk). 7pp. 53855:336-53855:342.

**9005230342** Ack receipt of 900424 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-35 & 50-339/89-35.  
REYES, L.A. Region 2, Ofc of the Director. 90/05/11. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 53907:348-53907:349.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators," Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### I. Periodic operating reports & related correspondence

**005030317** "App B Environ Protection Plan,1989 Annual Rept." W/900430 ltr. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/12/31. 10pp. 53699:348-53699:357.

**005070045** "1989 Radiological Environ Monitoring Program Rept." W/900430 ltr. JOHNSON,M.L., DREYER,E.W., STAFFORD,A.H. Virginia Power (Virginia Electric & Power Co.). 89/12/31. 131pp. 53728:155-53728:285.

**005180086** Monthly operating repts for Apr 1990 for North Anna Power Station,Units 1 & 2.W/900515 ltr.

PHILLIPS,T., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. 12pp. 53878:076-53878:087.

#### I. Reportable occurrences, LERs & related correspondence

**005070351** LER 90-005-00:on 900403,refueling water storage tank level instrument channels improperly set high.Caused by procedural & personnel error.Setpoints recal to correct level & personnel counseled.W/900503 ltr.  
KANE,G.E. Virginia Power (Virginia Electric & Power Co.). 90/05/03. 5pp. 53719:071-53719:075.

#### Operator Examinations

**005070233** Advises that written exams for reactor operator & senior operator scheduled for wk of 900924 & simulator/operating exams scheduled for 900925-28.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/27. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 11pp. 53747:181-53747:191.

**005160254** Advises of plant requalification program evaluation scheduled for wk of 900820-27.Encl approved ref mail requested by 900604.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/30. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 8pp. 53864:194-53864:201.

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### Security, medical, emergency & fire protection plans

**004250192** Forwards Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/03/09. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53599:107-53599:118.

**9004250195** Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09.No violations noted.Major areas inspected:environ monitoring, counting room QC,radiation monitoring sys & emergency preparedness.  
HUGHEY,C.A., DECKER,T.R. Region 2, Ofc of the Director. 90/03/09. 9pp. 53599:110-53599:118.

**004160057** Forwards rev to, "Corporate Emergency Response Plan" & rev to, "Corporate Plan Implementing Procedures."  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/30. Document Control Branch (Document Control Desk). 3pp. 53582:312-53583:134.

**9005030047** Rev to, "Corporate Emergency Response Plan."  
\* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 59pp. 53582:315-53583:015.

**9005030049** Rev to, "Corporate Plan Implementing Procedures."  
\* Virginia Power (Virginia Electric & Power Co.). 90/03/01. 76pp. 53583:016-53583:134.

**004240248** Rev 15 to EPIP-1.01, "Emergency Manager Controlling Procedure (W/9 Attachments)," W/900418 ltr.  
BOWLING,M.L., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/18. 65pp. 53588:034-53588:098.

**005150019** Advises that 900301 rev to emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable.  
STOHR,J.P. Region 2, Ofc of the Director. 90/05/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53821:277-53821:279.

**005230358** Application for amends to Licenses NPF-4 & NPF-7,changing Tech Specs to update alarm setpoints for high-range effluent monitors,per NUREG-0737,for consistency w/currently accepted EPIP.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53919:342-53919:353.

**9005230360** Proposed Tech Specs re radiation monitoring instrumentation.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 9pp. 53919:345-53919:353.

#### Operating license stage documents & correspondence

**003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**004250030** Concludes that until 890808 response to Generic Ltr 89-06 indicates that facility will satisfactorily meet all requirements for SPDS specified in NUREG-0737,Suppl 1, provided commitments completed on schedule.  
ENGLE,L. Project Directorate II-2. 90/04/18. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53598:122-53598:124.

**9004300202** Forwards notice of consideration of issuance of amends to Licenses NPF-4 & NPF-7 re 900315 application to replace current Tech Specs w/set of Tech Specs based on new Westinghouse STS.  
ENGLE,L. Project Directorate II-2. 90/04/20. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 53655:353-53655:360.

**-9004300208** Notice of consideration of issuance of amends to Licenses NPF-4 & NPF-7, replacing current Tech Specs w/set of Tech Specs based on Westinghouse STS.  
BERKOW,H.N. Project Directorate II-2. 90/04/20. 6pp. 53655:355-53655:360.

**9005010079** Documents info from 900419 telcon re subsurface leak of fuel oil at plant & advises that util will determine if any oil reached groundwater & will keep recipient informed of further developments.  
MARSHALL,B.M. Virginia Power (Virginia Electric & Power Co.). 90/04/23. CARPENTER,L.M. Virginia, Commonwealth of. 2pp. 53667:261-53667:262.

**9005010203** Forwards results of H-3 spiked sample analysis completed on 900321.Analysis performed w/liquid scintillation counter.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. COLLINS,D.M. Region 2, Ofc of the Director. 2pp. 53677:220-53677:221.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040062** Application for amends to Licenses NPF-4 & NPF-7,enhancing RHR sys reliability by removing automatic isolation requirement for suction valves from Tech Spec 3/4.7.9.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/27. Document Control Branch (Document Control Desk). 4pp. 53739:099-53739:127.

**-9005040065** Proposed Tech Spec 3/4.7.9,enhancing RHR sys reliability by removing automatic isolation requirement for RHR suction valves.  
\* Virginia Power (Virginia Electric & Power Co.). 90/04/27. 25pp. 53739:103-53739:127.

**9005030082** Application for amends to Licenses NPF-4 & NPF-7, revising Tech Specs to change requirements governing operability of individual rod position indication sys.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53715:167-53715:222.

**-9005030088** Proposed Tech Specs re individual rod position indication sys.  
\* Virginia Power (Virginia Electric & Power Co.). 90/04/30. 54pp. 53715:170-53715:222.

**9005030294** Requests relief from Section XI testing requirements for outside recirculation spray pumps & that quarterly & 18-month tests be used until revised relief request approved by NRC.Background,test descriptions & schedule provided.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. Document Control Branch (Document Control Desk). 5pp. 53718:093-53718:097.

**9005090162** Advises that WCAP-12265, "North Anna Unit 2 Evaluation for Tube Vibration Induced Fatigue" withheld per 900320 request.  
ENGLE,L.B. Project Directorate II-2. 90/05/03. WIESEMANN,R.A. Westinghouse Electric Corp. 3pp. 53774:213-53774:215.

**9005100058** Informs that util response to Generic Ltr 89-08, "Erosion/ Corrosion Induced Pipe Wall Thinning," satisfactory.  
ENGLE,L.B. Project Directorate II-2. 90/05/07. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 53793:315-53793:316.

**9005110193** Supplemental application for amends to Licenses NPF-4 & NPF-7, revising 900329 amend to correct error in boron concentration section & remain consistent w/ guidance in Generic Ltr 88-16.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53813:232-53813:240.

**-9005110194** Proposed Tech Specs correcting error in boron concentration section,per guidance in Generic Ltr 88-16.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/08. 6pp. 53813:235-53813:240.

**9005110230** Forwards list of issues requiring NRC review & approval to support upcoming plant refueling outages.Issues include Tech Spec change request to increase fuel enrichment to 4.3% & use of improved Westinghouse fuel assembly design.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/08. Document Control Branch (Document Control Desk). 7pp. 53812:001-53812:007.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005160298** Notification of 900516,17 & 18 meetings w/util in Rockville, MD to discuss review of lead plant Westinghouse Tech Spec improvement program.  
ENGLE,L. Project Directorate II-2. 90/05/14. MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 3pp. 53834:202-53834:204.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230351** Application for amends to Licenses NPF-4 & NPF-7,deleting current Tech Spec requirement to ensure that at least one pressurizer safety valve operable during Model 5 operation since overpressure protection provided by PORVs.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53915:130-53915:144.

## 144 DOCKETED ITEMS

—9005230353 Proposed Tech Specs re limiting condition for operation & surveillance requirements for shutdown safety valves in RCS.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 12pp. 53915:133-53915:144.

9005230358 Application for amends to Licenses NPF-4 & NPF-7, changing Tech Specs to update alarm setpoints for high-range effluent monitors, per NUREG-0737, for consistency w/ currently accepted EPIP.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53919:342-53919:353.

—9005230360 Proposed Tech Specs re radiation monitoring instrumentation.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/16. 9pp. 53919:345-53919:353.

9005240192 Application for amends to Licenses NPF-4 & NPF-7, relocating radiological effluent Tech Specs to ODCM or process control program as appropriate, per Generic Ltr 89-01.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/21. Document Control Branch (Document Control Desk). 3pp. 53922:001-53922:010.

—9005240194 Proposed Tech Specs, relocating radiological effluent Tech Specs to ODCM or process control program as appropriate.  
\* Virginia Power (Virginia Electric & Power Co.). 90/05/21. 73pp. 53922:004-53922:076.

—9005240200 Rev 0 to Station Administrative Procedure VPAP-2103, "ODCM."  
WILSON, J. Virginia Power (Virginia Electric & Power Co.). 90/04/27. 117pp. 53922:077-53922:193.

—9005240202 Rev 0 to Station Administrative Procedure VPAP-2104, "Radwaste Process Control Program."  
WILSON, J. Virginia Power (Virginia Electric & Power Co.). 90/04/27. 18pp. 53922:194-53922:210.

### Q. Inspection reports, IE Bulletins & correspondence

9004250192 Forwards Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53599:107-53599:118.

—9004250195 Insp Repts 50-338/90-03 & 50-339/90-03 on 900205-09. No violations noted. Major areas inspected: environ monitoring, counting room QC, radiation monitoring sys & emergency preparedness.  
HUGHEY, C.A., SEYMOUR, D.A., JONES, D.W. Region 2, Ofc of the Director. 90/03/09. 9pp. 53599:110-53599:118.

9004250195 Forwards Insp Repts 50-338/90-06 & 50-339/90-06 on 900319-23. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/04/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53564:064-53564:076.

—9004230522 Insp Repts 50-338/90-06 & 50-339/90-06 on 900319-23. No violations noted. Major areas inspected: review & followup of 1989 maint team insp & exam of other NRC identified previous insp findings re maint.  
GIRARD, E.H., BLAKE, J.J. Region 2, Ofc of the Director. 90/04/06. 10pp. 53564:067-53564:076.

9004250069 Forwards Insp Repts 50-338/90-04 & 50-339/90-04 on 900217-0316 & notice of violation. Paragraph 5.b of encl rept contains Tech Spec interpretation provided by util.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/04/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53600:109-53600:130.

—9004250073 Notice of violation from insp on 900217-0316. Violations noted: adequate preventive maint program has not been developed for Grinnell valves located in radioactive fluid sys outside containment.  
SINKULE, M.V. Region 2, Ofc of the Director. 90/04/13. 3pp. 53600:112-53600:114.

—9004250077 Insp Repts 50-338/90-04 & 50-339/90-04 on 900217-0316. Violations noted. Major areas inspected: plant status, maint, surveillance, operational safety verification, operating reactor events & LERs followup.  
CALDWELL, J.L., KING, L.P., FREDRICKSON, P. Region 2, Ofc of the Director. 90/04/13. 16pp. 53600:115-53600:130.

9004250118 Ack receipt of 900402 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/90-02 & 50-339/90-02. Implementation of corrective actions will be examined during future insps.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/04/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53597:043-53597:045.

9005010196 Responds to unresolved items noted in Insp Repts 50-338/89-12, 50-339/89-12, 50-280/88-19 & 50-281/88-19 re secondary sys containment leakage & concludes leakage need not be quantified & not included in as-found leakage.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53677:275-53677:277.

9005010200 Responds to NRC 900330 ltr re violations noted in Insp Repts 50-338/89-35 & 50-339/89-35. Corrective action: escape hatch inner door operator closed to ensure containment integrity & outer door opened, inspected & sealing surface cleaned.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/24. Document Control Branch (Document Control Desk). 6pp. 53677:134-53677:139.

9005030031 Forwards info re interpretation of bioassay measurements to assess intakes of radioactive matl. NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements; Assessment of Intakes" encl.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53715:048-53715:054.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:067.

9005030124 Advises that util 900126 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," considered satisfactory.  
ENGLE, L. Project Directorate II-2. 90/04/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53719:279-53719:281.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005170128 Responds to NRC 900413 ltr re violations noted in Insp Repts 50-338/90-04 & 50-339/90-04. Corrective actions: leak test procedures will be reviewed & revised to specify appropriate test boundaries & O-ring obtained.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/05/11. Document Control Branch (Document Control Desk). 7pp. 53855:336-53855:342.

9005230342 Ack receipt of 900424 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-35 & 50-339/89-35.  
REYES, L.A. Region 2, Ofc of the Director. 90/05/11. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 53907:348-53907:349.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005030317 "App B Environ Protection Plan, 1989 Annual Rept." W/900430 ltr.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 89/12/31. 10pp. 53699:348-53699:357.

9005070045 "1989 Radiological Environ Monitoring Program Rept." W/900430 ltr.  
JOHNSON, M.L., DREYER, E.W., STAFFORD, A.H. Virginia Power (Virginia Electric & Power Co.). 89/12/31. 131pp. 53728:155-53728:285.

9005180086 Monthly operating repts for Apr 1990 for North Anna Power Station, Units 1 & 2. W/900515 ltr.  
PHILLIPS, T., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/04/30. 12pp. 53878:076-53878:087.

### V. Operator Examinations

9005070233 Advises that written exams for reactor operator & senior operator scheduled for wk of 900924 & simulator/operating exams scheduled for 900925-28.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/27. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 11pp. 53747:181-53747:191.

9005160254 Advises of plant requalification program evaluation scheduled for wk of 900820-27. Encl approved ref matl requested by 900604.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 8pp. 53864:194-53864:201.

### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9005070394 Forwards Final SALP Rept 50-341/90-01 for Jan-Dec 1989.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/04/30. SYLVIA, B.R. Detroit Edison Co. 2pp. 53763:266-53763:292.

--9005070395 Final SALP Rept 50-341/90-01 for Jan-Dec 1989.  
\* Region 3, Ofc of the Director. 90/04/30. 15pp. 53763:268-53763:282.

--9005070396 Responds to SALP 11 Board Rept 50-341/90-01. Outage critique action plan issued for first refueling outage identifying lessons learned & areas needing improvement.  
ORSER,W.S. Detroit Edison Co. 90/04/12. Region 3, Ofc of the Director. 10pp. 53763:283-53763:292.

--9005080231 Responds to NRC 900316 ltr re violations noted in Insp Rept 50-341/90-03 re emergency preparedness exercise weaknesses. Corrective actions: case studies will be developed & presented in licensed operator requalification training.  
SYLVIA,B.R. Detroit Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 6pp. 53770:328-53770:333.

#### H. General correspondence

--9005070298 Discusses 900327 meeting at site where recipient raised concerns re ability to evacuate people in event of emergency at site. By encl ltr dtd 900420, NRC referred Kuron concerns to FEMA for consideration.  
GREENMAN,E.G. Region 3, Ofc of the Director. 90/04/27. KURON,F. Affiliation Not Assigned. 1p. 53745:092-53745:093.

--9005070304 Discusses F Kuron concern raised at Region III 900327 public meeting re evacuation routes surrounding plant & ability to evacuate people in event of real plant emergency. Kuron concerns forwarded for action.  
SNELL,W. Region 3, Ofc of the Director. 90/04/20. BEMENT,D. Federal Emergency Management Agency. 1p. 53745:093-53745:093.

--9005040139 Responds to 900410 ltr re JK Middlemas request for disclosure of INPO repts that evaluate adequacy of operation at plant. INPO does not disclose evaluation repts to public & not required to submit findings to NRC.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/02. LEVIN,C. Senate. 8pp. 54372:006-54372:009.

--9005040142 Forwards JK Middlemas 900318 ltr requesting release of all INPO repts on plant for response.  
LEVIN,C. Senate. 90/04/10. RATHBUN,D.K. NRC - No Detailed Affiliation Given. 2pp. 54372:008-54372:009.

#### I. Financial information

--9005070211 Forwards 1989 annual financial repts for Detroit Edison Co & Wolverine Power Supply Cooperative, Inc.  
SYLVIA,B.R. Detroit Edison Co. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53764:001-53764:078.

--9005070214 "1989 Annual Rept."  
LOBBIA,J.E. Detroit Edison Co. 89/12/31. 44pp. 53764:002-53764:046.

--9005070217 "1989 Annual Rept."  
NORDBECK,W.B. Wolverine Power Supply Cooperative, Inc. (formerly Wolverine Electric Cooperativ. 89/12/31. 31pp. 53764:047-53764:078.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

--9005220073 Listing of updated FSAR Vol XI Index 90-04.  
\* Detroit Edison Co. 90/05/04. 32pp. 53880:222-53880:253.

#### P. Operating license stage documents & correspondence

--9003090329 Confirms mgt meeting on 900222 in Region III to discuss corrective actions for recent plant maint problems.  
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/22. SYLVIA,B.R. Detroit Edison Co. 1p. 53591:117-53591:117.

--9003300126 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

--9004230543 Package of documents advising of error in Rev 3 to updated FSAR & of no rev to Figure 6.3-17.  
\* Detroit Edison Co. 90/04/16. 2pp. 53585:080-53585:081.

--9004300303 Notification of 900424 meeting w/util in Rockville, MD to discuss RHR piping vibration-induced fatigue analysis.  
STANG,J.F. Project Directorate III-1. 90/04/23. MURLEY,T.E., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 2pp. 53656:210-53656:211.

--9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

--9005070149 Forwards safety evaluation re conformance to Reg Guide 1.97, Rev 2. Instrumentation provided by util acceptable except for variables of neutron flux, coolant level in reactor & containment & drywell oxygen concentration.  
STANG,J.F. Project Directorate III-1. 90/05/02. SYLVIA,B.R. Detroit Edison Co. 4pp. 53746:110-53746:118.

--9005070154 Safety evaluation accepting conformance to Reg Guide 1.97, Rev 2, except for instrumentation associated w/variables neutron flux, containment & drywell hydrogen concentration & containment & drywell oxygen concentration.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/02. 5pp. 53746:114-53746:118.

--9005070399 Forwards safety evaluation re conformance w/License Condition 2.C.(5) concerning suppression pool temp measurements. Conformance satisfactory.  
STANG,J.F. Project Directorate III-1. 90/05/04. SYLVIA,B.R. Detroit Edison Co. 3pp. 53747:282-53747:288.

--9005070401 Safety evaluation re conformance w/License Condition 2.C.(5) re suppression pool temp measurements.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. 4pp. 53747:285-53747:288.

--9005150052 Ack receipt of 900425 response to NRC 900319 ltr re Allegation RIII-89-A-0142 concerning overtime at plant. Response indicated that allegation not substantiated, based on review of work hours & interviews w/operators.  
GREENMAN,E.G. Region 3, Ofc of the Director. 90/05/08. SYLVIA,B.R. Detroit Edison Co. 1p. 53821:360-53821:360.

--9005160221 Documents commitments made during recent meetings & telcon on RHR sys small bore connections.  
ORSER,W.S. Detroit Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 5pp. 53865:025-53865:029.

--9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

--9005160288 Summarizes 900424 meeting w/util re RHR sys small bore hole piping connecting fatigue-induced failures. Vibration data indicated stresses, mainly at welded connections, above allowable ASME Section III 1971 Code requirements.  
STANG,J.F. Project Directorate III-1. 90/05/14. SYLVIA,B.R. Detroit Edison Co. 19pp. 53834:287-53834:305.

--9005220100 Advises that review of 900315 changes to QA program description will require more than 60 days to complete.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/14. SYLVIA,B.R. Detroit Edison Co. 1p. 53880:254-53880:254.

--9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

--9005240032 Discusses action plan to review socket weld failures at plant. Failure history of socket welds will be investigated to determine whether or not significant common mode failure mechanism evident. Plan expected to be completed by 900525.  
ORSER,W.S. Detroit Edison Co. 90/05/18. Document Control Branch (Document Control Desk). 2pp. 53921:359-53921:360.

--9005250064 Application for amend to License NPF-43, allowing extension of full power operation beyond normal end of cycle during current operating cycle.  
ORSER,W.S. Detroit Edison Co. 90/05/18. Document Control Branch (Document Control Desk). 45pp. 53926:227-53926:284.

--9005250065 Proposed Tech Specs re Cycle 2 extension using increased core flow & final feedwater temp reduction.  
\* Detroit Edison Co. 90/05/18. 13pp. 53926:272-53926:284.

--9005250070 Application for amend to License NPF-43, eliminating requirement for use of rod sequence control sys & decreasing power level setpoint above which rod worth minimizer sys would no longer be required.  
ORSER,W.S. Detroit Edison Co. 90/05/18. Document Control Branch (Document Control Desk). 9pp. 53925:001-53925:024.

--9005250071 Proposed Tech Specs, eliminating requirement for use of rod sequence control sys & decreasing power level setpoint above which rod worth minimizer sys would no longer be required.  
\* Detroit Edison Co. 90/05/18. 15pp. 53925:010-53925:024.

--9005250076 Application for amend to License NPF-43, changing Tech Spec 3/4.3.7.1 to ensure that second fuel storage pool area critically monitor maintained operable.  
ORSER,W.S. Detroit Edison Co. 90/05/18. Document Control Branch (Document Control Desk). 6pp. 53925:343-53925:351.

--9005250077 Proposed Tech Specs re radiation monitoring instrumentation.  
\* Detroit Edison Co. 90/05/18. 3pp. 53925:349-53925:351.

#### Q. Inspection reports, IE Bulletins & correspondence

--9004230268 Forwards Insp Rept 50-341/90-04 on 900212-0405. No violations noted. Insp focused on startup testing activities subsequent to initial refuel outage, specifically in areas of core performance & reactor engineering.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/13. SYLVIA,B.R. Detroit Edison Co. 2pp. 53572:311-53572:315.

--9004230273 Insp Rept 50-341/90-04 on 900212-0405. No violations noted. Major areas inspected: startup testing activities subsequent to initial refuel outage, specifically in areas of core performance & reactor engineering.  
RESCHESKE,P.R., PHILLIPS,M.P. Region 3, Ofc of the Director. 90/04/13. 3pp. 53572:313-53572:315.

--9004250197 Responds to violations noted in Insp Rept 50-341/89-34. Corrective actions: surveillance performance form revised to clearly indicate when surveillance partially completed & tagging procedure revised re component alignment.  
ORSER,W.S. Detroit Edison Co. 90/04/16. Document Control Branch (Document Control Desk). 7pp. 53603:169-53603:175.

--9004250104 Forwards addl response to violations/weaknesses noted in Insp Rept 50-341/89-24. Corrective actions: Procedures FIP-CM1-01 & NPP-CM1-01 revised to allow field changes to work packages prior to issuance of approved design change.  
SYLVIA,B.R. Detroit Edison Co. 90/04/20. Document Control Branch (Document Control Desk). 6pp. 53599:199-53599:204.

**9004270291** Responds to NRC 900207 ltr re violations noted in Insp Rept 50-341/89-33. Corrective action: relays reset by moving CMC control switches from pumps to off-reset position & then back to auto.  
SYLVIA, B.R. Detroit Edison Co. 90/04/23. Document Control Branch (Document Control Desk). 8pp. 53632:072-53632:079.

**9005010220** Discusses changes to commitments to address violation in Insp Rept 50-341/88-31 re QA program. Changes do not reduce level of mgt attention to QA findings. Telcon held on 900403 to discuss proposed changes in commitment.  
SYLVIA, B.R. Detroit Edison Co. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53667:329-53667:330.

**9005010153** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Bow." Util has decided that fuel channel boxes will not be used after first bundle lifetime.  
SYLVIA, B.R. Detroit Edison Co. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53620:002-53620:002.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:377.

**9005070394** Forwards Final SALP Rept 50-341/90-01 for Jan-Dec 1989.  
DAVIS, A.B. Region 3, Ofc of the Director. 90/04/30. SYLVIA, B.R. Detroit Edison Co. 2pp. 53763:266-53763:292.

**-9005070395** Final SALP Rept 50-341/90-01 for Jan-Dec 1989.  
\* Region 3, Ofc of the Director. 90/04/30. 15pp. 53763:268-53763:282.

**-9005070396** Responds to SALP 11 Board Rept 50-341/90-01. Outage critique action plan issued for first refueling outage identifying lessons learned & areas needing improvement.  
ORSER, W.S. Detroit Edison Co. 90/04/12. Region 3, Ofc of the Director. 10pp. 53763:283-53763:292.

**9005080231** Responds to NRC 900316 ltr re violations noted in Insp Rept 50-341/90-03 re emergency preparedness exercise weaknesses. Corrective actions: case studies will be developed & presented in licensed operator requalification training.  
SYLVIA, B.R. Detroit Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 6pp. 53770:328-53770:333.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220286** Ack receipt of 900222 ltr taking exception to violation re unreviewed safety question noted in Insp Rept 50-341/89-17. Disagrees w/util interpretation of definition of operable flow path.  
GREENMAN, E.G. Region 3, Ofc of the Director. 90/05/15. SYLVIA, B.R. Detroit Edison Co. 3pp. 53899:272-53899:291.

**9005230348** Discusses insp of flash tanks & reactor feed pump strainers. No further evidence of moisture separator reheater debris discovered in strainers, stub tubes, wire mesh or structural members.  
ORSER, W.S. Detroit Edison Co. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53907:340-53907:342.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005040077** "1989 Annual Nonradiological Environ Operating Rept for Fermi 2." W/900501 ltr.  
SYLVIA, B.R. Detroit Edison Co. 89/12/31. 139pp. 53714:240-53715:018.

**9005090399** "1989 Annual Radiological Environ Monitoring Rept." W/900501 ltr.  
SYLVIA, B.R. Detroit Edison Co. 89/12/31. 121pp. 53788:070-53788:190.

**9005210269** Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Fermi 2.  
ORSER, W.S. Detroit Edison Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53882:137-53882:141.

**-9005210272** Corrected operating data rept for Mar 1990 for Fermi 2.  
ANTHONY, P.M. Detroit Edison Co. 90/03/31. 1p. 53882:138-53882:138.

**-9005210273** Monthly operating rept for Apr 1990 for Fermi 2.  
ANTHONY, P.M. Detroit Edison Co. 90/04/30. 3pp. 53882:139-53882:141.

## S. Reportable occurrences, LERs & related correspondence

**9005090034** LER 90-004-00: on 900404, RHR sys small bore connections calculated to experience stress above ASME Code III 1971 code requirements. Caused by vibration related concerns. Welds modified. W/900504 ltr.  
GOODMAN, L., ORSER, W.S. Detroit Edison Co. 90/05/04. 7pp. 53719:100-53719:106.

**9005110268** LER 90-003-00: on 900410, Div I reactor protection sys power supply failure & subsequent MSIV closure. Caused by coil burn up. Relays replaced & MG sets returned to svc. W/900508 ltr.  
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 90/05/08. 7pp. 53767:125-53767:131.

**9005230090** LER 87-045-02: on 870908, operator removed fuse which deenergized dc control power to bus 72C, resulting in loss of power supply to swing bus & to LPCI loop selection valves. Caused by design flaw. Design change initiated. W/900518 ltr.  
SIEMASZ, B., ORSER, W.S. Detroit Edison Co. 90/05/18. 11pp. 53904:181-53904:191.

## V. Operator Examinations

**9005080231** Responds to NRC 900316 ltr re violations noted in Insp Rept 50-341/90-03 re emergency preparedness exercise weaknesses. Corrective actions: case studies will be developed & presented in licensed operator requalification training.  
SYLVIA, B.R. Detroit Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 6pp. 53770:328-53770:333.

## DOCKET 50-344 TROJAN NUCLEAR PLANT

## F. Security, medical, emergency & fire protection plans

**9005230246** Rev 3 to radiological emergency response plan implementing procedure EP-003, "Initial Notifications for Trojan Emergencies."  
YUNDT, C.P. Portland General Electric Co. 89/11/07. 23pp. 53907:071-53907:093.

**9005160171** Errata to Amend 22 to Vol 1, Book 1 of PGE-1008, "Trojan Nuclear Plant Radiological Emergency Plan & Procedures Manual."  
\* Portland General Electric Co. 90/03/31. 6pp. 53851:213-53851:218.

**9005070196** Forwards Rev 30 to security plan. Rev withheld (ref 10CFR73.21).  
WALT, T.D. Portland General Electric Co. 90/05/02. Document Control Branch (Document Control Desk). 1p. 53741:336-53741:336.

## K. Utility Final Safety Analysis Report (FSAR) & amends

**9005010285** Amend 13 to updated FSAR for Trojan Nuclear Power Plant. W/900430 ltr.  
WALT, T.D. Portland General Electric Co. 90/04/30. 642pp. 53657:162-53659:083.

**9005220120** Errata to Amend 13 to FSAR for Trojan Nuclear Plant.  
NELSON, R.M. Portland General Electric Co. 90/04/30. 6pp. 53884:234-53884:240.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240396** Forwards Topical Rept BAW-10176, "Mark-BW Reload Safety Analysis for Trojan Nuclear Unit." Rept summarizes analyses for non-LOCA transients & accidents. Approval of rept needed to support use of B&W fuel for Cycle 14 & beyond.  
WALT, T.D. Portland General Electric Co. 90/04/17. Document Control Branch (Document Control Desk). 1p. 53593:001-53593:173.

**-9004240397** "Mark-BW Reload Safety Analysis for Trojan Nuclear Unit."  
\* Babcock & Wilcox Co. BAW-10176. 90/01/31. 72pp. 53593:002-53593:173.

**9004250116** Requests exemption from testing requirements of 10CFR50, App J, Section III.D.2.b(i) for containment air lock door equalizing valves. Completion of review requested by 900510 in order to test valves.  
WALT, T.D. Portland General Electric Co. 90/04/18. Document Control Branch (Document Control Desk). 3pp. 53597:066-53597:068.

**9004300282** Forwards application for amend to License NPF-1, adding exemption to Tech Spec 3.0.4, "Applicability" into Tech Spec 3.7.6.1, "Control Room Emergency Ventilation Sys."  
HIGGINS, W.M. Portland General Electric Co. 90/04/22. Document Control Branch (Document Control Desk). 1p. 53664:302-53664:307.



**9004300285** Application for amend to License NPF-1, incorporating exemption to Tech Spec 3.0.4, "Applicability" into Tech Spec 3.7.6.1, "Control Room Emergency Ventilation Sys."  
HIGGINS, W.M. Portland General Electric Co. 90/04/22. 4pp. 53664:303-53664:306.

**9004300287** Proposed Tech Specs incorporating exemption to Section 3.0.4, "Applicability" into Section 3.7.6.1, "Control Room Emergency Ventilation Sys."  
\* Portland General Electric Co. 90/04/22. 1p. 53664:307-53664:307.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300025** Authorizes temporary waiver of compliance for License NPF-1 to Tech Spec 3/4.7.6, "Control Room Emergency Ventilation Sys." per 900422 request.  
ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/04/25. WALT, T.D. Portland General Electric Co. 4pp. 53653:116-53653:119.

**9005030132** Forwards proprietary Topical Rept BAW-10178P, "Mark-BW Thermal Hydraulic Applications for Trojan Nuclear Plant," for review & approval. Rept withheld (ref 10CFR2.790).  
WALT, T.D. Portland General Electric Co. 90/04/25. Document Control Branch (Document Control Desk). 7pp. 53705:088-53705:095.

**9005070150** Rev 2 to plant "Nuclear Div Improvement Plan." W/900430 ltr.  
WALT, T.D. Portland General Electric Co. 90/04/30. 109pp. 53747:029-53747:137.

**9005100176** Confirms 900501 telcon scheduling mgt meeting on 900510 at plant site to discuss util overall improvement plans & efforts including corrective action sys. Notice encl.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/05/04. WALT, T.D. Portland General Electric Co. 3pp. 53796:292-53796:294.

**9005100265** Forwards application for amend to License NPF-1, consisting of License Change Application 197, revising Tech Spec 3.1.3.4 re shutdown rod insertion limit to fully define withdrawn rods as more than 223 steps.  
WALT, T.D. Portland General Electric Co. 90/05/07. Document Control Branch (Document Control Desk). 1p. 53796:213-53796:221.

**9005100272** Application for amend to License NPF-1, consisting of License Change Request 197, revising Tech Spec 3.1.3.4 re shutdown rod insertion limit to define fully withdrawn rods as more than 223 steps.  
WALT, T.D. Portland General Electric Co. 90/05/07. 4pp. 53796:214-53796:217.

**9005100280** Proposed Tech Specs re limiting condition for operation & surveillance requirements for shutdown rod insertion limit.  
\* Portland General Electric Co. 90/05/07. 4pp. 53796:218-53796:221.

**9005100283** Forwards application for amend to License NPF-1, consisting of License Change Application 199, revising Tech Spec 3.5.1, "ECCS - Accumulators," to delete Surveillance Requirement 4.5.1.d.  
WALT, T.D. Portland General Electric Co. 90/05/07. Document Control Branch (Document Control Desk). 1p. 53809:319-53809:324.

**9005100285** Application for amend to License NPF-1, consisting of License Change Application 199, revising Tech Spec 3.5.1, "ECCS - Accumulators," to delete Surveillance Requirement 4.5.1.d.  
WALT, T.D. Portland General Electric Co. 90/05/07. 3pp. 53809:320-53809:322.

**9005100286** Proposed Tech Spec 3.5.1, "ECCS - Accumulators," deleting Surveillance Requirement 4.5.1.d.  
\* Portland General Electric Co. 90/05/07. 2pp. 53809:323-53809:324.

**9005100314** Forwards application for amend to License NPF-1, consisting of License Change Application 200, clarifying definition of Tech Spec 1.12, "Core Alteration" & updating use in Tech Spec 3.4.9, "Containment Bldg Penetrations."  
WALT, T.D. Portland General Electric Co. 90/05/07. Document Control Branch (Document Control Desk). 1p. 53793:289-53793:296.

**9005110020** Application for amend to License NPF-1, consisting of License Change Application 200, clarifying definition of Tech Spec 1.12, "Core Alteration" & updating use in Tech Spec 3.4.9, "Containment Bldg Penetrations."  
WALT, T.D. Portland General Electric Co. 90/05/07. 4pp. 53793:290-53793:293.

**9005110023** Proposed Tech Specs clarifying definition of Section 1.12, "Core Alteration" & updating uses in Section 3.4.9, "Containment Bldg Penetrations."  
\* Portland General Electric Co. 90/05/07. 3pp. 53793:294-53793:296.

**9005110034** Forwards application for amend to License NPF-1, consisting of License Change Application 198, revising Tech Spec 6.7.1 re safety limit violations.  
WALT, T.D. Portland General Electric Co. 90/05/07. Document Control Branch (Document Control Desk). 1p. 53818:348-53818:353.

**9005110037** Application for amend to License NPF-01, revising Tech Specs 6.7.1 re safety limit violations.  
WALT, T.D. Portland General Electric Co. 90/05/07. 3pp. 53818:349-53818:351.

**9005110042** Proposed Tech Specs 6.7.1 re safety limit violations.  
\* Portland General Electric Co. 90/05/07. 2pp. 53818:352-53818:353.

**9005210039** Forwards Amend 159 to License NPF-1 & safety evaluation. Amend revises Tech Spec 3/4.7, "Component Cooling Water Sys" & associated bases.  
BEVAN, R.B. Project Directorate V. 90/05/11. COCKFIELD, D.W. Portland General Electric Co. 3pp. 53882:142-53882:153.

**9005210040** Amend 159 to License NPF-1, revising Tech Spec 3/4.7, "Component Cooling Water Sys" & associated bases.  
LARKINS, J.T. Project Directorate V. 90/05/11. 6pp. 53882:145-53882:150.

**9005210041** Safety evaluation supporting Amend 159 to License NPF-1.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 3pp. 53882:151-53882:153.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005210003** Forwards list of USIs per Generic Ltr 89-21, including USI A-9 re ATWS per 10CFR50.62, A-44 re station blackout, A-46 re seismic qualification of equipment in operating plants & A-47 re safety implications of control sys in LWRs.  
BEVAN, R. Project Directorate V. 90/05/15. WALT, T.D. Portland General Electric Co. 4pp. 53865:344-53865:347.

**9005230256** Discusses commitment to revise procedures used for testing of containment personnel air locks, per LER 90-001. Procedure rev will be approved & issued for use following NRC approval of exemption from certain requirements of 10CFR50, App J.  
J. YUNDT, C.P. Portland General Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53919:049-53919:049.

**9005230290** Advises that current schedule for const of upgraded control room emergency ventilation sys CB-1 redundant air intake dampers delayed from 1990 refueling outage until 1992 refueling outage.  
WALT, T.D. Portland General Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53892:295-53892:296.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240093** Informs of actions being taken by licensee to assure operability of ESF electrical equipment under all svc water sys temp conditions & train outages. Long-term corrective actions & schedules for implementation encl.  
WALT, T.D. Portland General Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 6pp. 53908:028-53908:033.

# **Q. Inspection reports, IE Bulletins & correspondence**

**9004230118** Forwards Insp Rept 50-344/90-05 on 900226-0302. No violations noted. Implementation of 1989 requalification program deficient w/ respect to grading written exams of licensed operators.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/03/28. WALT, T.D. Portland General Electric Co. 3pp. 53564:027-53564:061.

**9004230121** Insp Rept 50-344/90-05 on 900226-0302. No violations noted. Major areas inspected: 1989 requalification written exam & verification of licensee QA audit conducted in Jan 1990 re discrepancies in 1989 requalification exam.  
PEREIRA, D.B., MILLER, L.F. Region 5, Ofc of the Director. 90/03/28. 32pp. 53564:030-53564:061.

**9004270134** Forwards Insp Rept 50-344/90-08 on 900312-23. No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/10. WALT, T.D. Portland General Electric Co. 2pp. 53633:118-53633:123.

**9004270136** Insp Rept 50-344/90-08 on 900312-23. No violations or deviations noted. Major areas inspected: design changes & associated quality verification activities.  
HUEY, F.R. Region 5, Ofc of the Director. 90/04/10. 4pp. 53633:120-53633:123.

**9005010156** Forwards Insp Rept 50-344/90-06 on 900211-0324 & notice of violation. Insp of nuclear plant engineering & plant sys engineering identified several topics which should be included on agenda of next mgt meeting.  
RICHARDS, S.A. Region 5, Ofc of the Director. 90/04/17. WALT, T.D. Portland General Electric Co. 3pp. 53666:265-53666:300.

**9005010158** Notice of violation from insp on 900211-0324. Violations noted: Corrective Action Request C90-5007 issued containing info that breaker B2245 was replaced, when in fact breaker had not been replaced.  
RICHARDS, S.A. Region 5, Ofc of the Director. 90/04/17. 2pp. 53666:268-53666:269.

**9005010160** Insp Rept 50-344/90-06 on 900211-0324. Violations noted: Major areas inspected: control room operations, maint program, surveillance program, operational safety verification, event followup & open item followup.  
MENDONCA, M.M. Region 5, Ofc of the Director. 90/04/17. 31pp. 53666:270-53666:300.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." SVC list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

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**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005240237** Forwards Insp Rept 50-344/90-12 on 900416-20.No violations noted.Deficiencies noted re lapses in job planning & work control which could result in unnecessary dose to workers.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/05/08. WALT,T.D. Portland General Electric Co. 3pp. 53924:134-53924:147.

**-9005240244** Insp Rept 50-344/90-12 on 900416-20.No violations noted. Major areas inspected:followup of items of noncompliance, occupational exposure during outages & keeping occupational exposure ALARA.  
TENBROOK,W.K., GOBLENTZ,L., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 90/05/08. 11pp. 53924:134-53924:147.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005150059** Forwards rev to commitment dates re notice of violations associated w/ Insp Rept 50-344/89-09,per NRC 890829 ltr & LER submitted on 900208.Changes recommended to mgt sys used to assign & track commitments.  
WALT,T.D. Portland General Electric Co. 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53926:358-53926:361.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005230102** Responds to NRC 900417 ltr re violations noted in Insp Rept 50-344/90-06.Corrective actions:plant setpoint change procedure revised to address process from initiation of calculation to incorporation into device calibr.  
WALT,T.D. Portland General Electric Co. 90/05/17. Document Control Branch (Document Control Desk). 8pp. 53907:196-53907:203.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005010155** "Operational Environ Radiological Surveillance Program 1989 Annual Rept." W/900430 ltr.  
WALT,T.D. Portland General Electric Co. POGE-1006-89. 89/12/31. 68pp. 53676:344-53677:051.

**9005070329** "Operational Ecological Monitoring Program for Trojan Nuclear Plant Annual Rept 1989." W/900430 ltr.  
WALT,T.D. Portland General Electric Co. 89/12/31. 125pp. 53733:251-53734:015.

**9004300006** Forwards notification of NPDES noncompliance & "NPDES Discharge Monitoring Rept for Mar 1990." Violations involved exceeding limits for biological oxygen demand in sewage treatment plant effluent on 900321.  
WALT,T.D. Portland General Electric Co. 90/04/20. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 53656:147-53656:161.

**-9004300090** NPDES noncompliance notification:on 900321,gradual decrease in treatment tank pH & corresponding increase in effluent turbidity identified.Caused by over-aeration in treatment tanks.Caustic soda added to raise treatment tank pH.  
\* Portland General Electric Co. 90/04/12. 3pp. 53656:148-53656:150.

**-9004300093** "NPDES Discharge Monitoring Rept for Mar 1990."  
HESS,R.J. Portland General Electric Co. 90/03/31. 11pp. 53656:151-53656:161.

**9005110227** Monthly operating rept for Apr 1990 for Trojan Nuclear Plant.W/900504 ltr.  
ULMER,F.J., YUNDT,C.P. Portland General Electric Co. 90/04/30. 5pp. 53798:355-53798:359.

### S. Reportable occurrences, LERs & related correspondence

**9004260336** LER 90-009-00:on 900319,discrepancy in setpoint of function generator module in ESF actuation sys noted.Caused by inadequate process for ensuring incorporation of engineering calculations in calibr settings.W/900418 ltr.  
FORD,E.W., YUNDT,C.P. Portland General Electric Co. 90/04/18. 7pp. 53602:198-53602:204.

**9004270116** LER 90-008-00:on 900319,inadvertent isolation of normal control bldg ventilation sys occurred during replacement of indicating light bulb in sulfur dioxide gas monitor.Caused by training weaknesses.Gas panel relabeled.W/900418 ltr.  
GUBERSKI,J.D., YUNDT,C.P. Portland General Electric Co. 90/04/18. 4pp. 53602:270-53602:273.

**9004300006** Forwards notification of NPDES noncompliance & "NPDES Discharge Monitoring Rept for Mar 1990." Violations involved exceeding limits for biological oxygen demand in sewage treatment plant effluent on 900321.  
WALT,T.D. Portland General Electric Co. 90/04/20. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 53656:147-53656:161.

**-9004300090** NPDES noncompliance notification:on 900321,gradual decrease in treatment tank pH & corresponding increase in effluent turbidity identified.Caused by over-aeration in treatment tanks.Caustic soda added to raise treatment tank pH.  
\* Portland General Electric Co. 90/04/12. 3pp. 53656:148-53656:150.

**9004300204** Revised special rept:fire damper 56 not installed per mgt instructions.Rework of wall adjacent to fire damper delayed until 900427.Installation of damper delayed until 910715, based on Pullman Const Co going out of business.  
YUNDT,C.P. Portland General Electric Co. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53656:241-53656:242.

**9005010163** LER 90-010-00:on 900327,Train B chlorine detector failed, causing isolation of control room normal ventilation sys & ESF actuation.Caused by leaking membrane cap on sensor probe.Detector probe replaced.W/900425 ltr.  
FORD,E.W., YUNDT,C.P. Portland General Electric Co. 90/04/26. 4pp. 53663:245-53663:248.

**9005070067** LER 90-011-01:on 900330,control emergency ventilation sys unfiltered air in-leakage exceeded value stated in FSAR. Root cause for failure to restore sealant under investigation.W/900430 ltr.  
GUBERSKI,J.D., YUNDT,C.P. Portland General Electric Co. 90/04/30. 2pp. 53753:303-53753:304.

**9005080215** PNO-V-90-024:on 900501,util announced that J Cross selected as new vice president.Cross will assume position on 900526 relieving TD Walt since resignation of DW Cockfield.Press release issued by licensee.  
MENDONCA,M., BARR,R. Region 5, Ofc of the Director. 90/05/02. 1p. 53785:188-53785:188.

**9005160008** LER 90-012-00:on 900411,during routine review of emergency diesel generator loading sequence,design engineering group identified that manual actions necessary to start fans. Caused by error in plant design.Design changed.W/900511 ltr.  
GUBERSKI,J.D., YUNDT,C.P. Portland General Electric Co. 90/05/11. 4pp. 53808:001-53808:004.

**9005240108** Special rept:on 900505,meteorological instrument recorders out of order for more than 7 days.Caused by failed electrical receptacles.Receptacles replaced & meteorological tower returned to svc on 900513.  
YUNDT,C.P. Portland General Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53908:189-53908:190.

**9005240117** Special rept:on 900406,containment electrical penetration assembly AZ07 inoperable for period exceeding 30 days. Electrical penetration assembly conductors serving seismic instruments worked & returned to svc on 900509.  
YUNDT,C.P. Portland General Electric Co. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53921:342-53921:342.

**9005290105** LER 90-013-00:on 900422,Plant Door 25 found closed resulting in disabling of control room emergency ventilation sys. Cause unknown.Door 25 immediately opened & secured w/chain & lock.W/900522 ltr.  
FORD,E.W., YUNDT,C.P. Portland General Electric Co. 90/05/22. 2pp. 53928:110-53928:111.

### U. Congressional/Executive Correspondence

**9004300079** Responds to 900323 ltr requesting info re evaluation of plant performed by INPO.Most recent evaluation rept not issued,however,NRC does not anticipate that rept will contain any new significant safety hazards.  
CARR,K.M. Commissioners. 90/04/20. SMITH,D. House of Rep. 1p. 53656:001-53656:002.

**-9004300081** Requests info re evaluation of plant performed by INPO to ensure that plant operating in safe manner.  
SMITH,D. House of Rep. 90/03/23. CARR,K.M. Commissioners. 1p. 53656:002-53656:002.

### V. Operator Examinations

**9004230118** Forwards Insp Rept 50-344/90-05 on 900226-0302.No violations noted.Implementation of 1989 requalification program deficient w/respect to grading written exams of licensed operators.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/03/28. WALT,T.D. Portland General Electric Co. 3pp. 53564:027-53564:061.

**-9004230121** Insp Rept 50-344/90-05 on 900226-0302.No violations noted. Major areas inspected:1989 requalification written exam & verification of licensee QA audit conducted in Jan 1990 re discrepancies in 1989 requalification exam.  
PEREIRA,D.B., MILLER,L.F. Region 5, Ofc of the Director. 90/03/28. 32pp. 53564:030-53564:061.

**9004230640** Requests NRC be furnished w/ref mats to support reactor operator & senior reactor operator licensing exams on 900717-20.Operator license applications must be submitted 30 days before exam.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/16. WALT,T.D. Portland General Electric Co. 10pp. 53561:043-53561:052.

**9005160056** Advises that reactor operator & senior reactor operator requalification retake written exams scheduled for 900710 & simulator exams scheduled for 900723-24.Personnel involved in exam should sign Pre-Exam Security Agreement.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/05/09. WALT,T.D. Portland General Electric Co. 6pp. 53853:329-53853:334.

**F. Security, medical, emergency & fire protection plans**

- 9005080161** Rev 1 to EPIP HS-EP-02805, "Davis-Besse Emergency Telephone Sys."  
\* Toledo Edison Co. 90/03/17. 17pp. 53763:341-53763:357.
- 9004240197** Forwards exemption from certain requirements of App R to 10CFR50 re fire protection features sys & components important to safe plant shutdown & requirements for emergency lighting units inside & outside plant.  
WAMBACH,T.V. Project Directorate III-3. 90/04/18. SHELTON,D.C. Toledo Edison Co. 3pp. 53588:136-53588:154.
- 9004240205** Exemption from Section G of App R to 10CFR50 re fire protection features for sys & components important to safe plant shutdown & requirements for emergency lighting units inside & outside plant in event of fire.  
ZWOLINSKI,J.A. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/04/18. Toledo Edison Co. 16pp. 53588:139-53588:154.
- 9004250066** Requests add exemption from requirements of 10CFR50,App R to provide separation for redundant safe shutdown circuits within containment annulus for Fire Areas A & AB.  
SHELTON,D.C. Toledo Edison Co. 90/04/19. Document Control Branch (Document Control Desk). 15pp. 53598:184-53598:198.
- 9005110036** Rev 2 to Emergency Plan Off-Normal Occurrence Procedure HS-EP-02870, "Station Isolation."  
ROLLIN,J., MYERS,T.J., DE MAISON,B.P. Toledo Edison Co. 90/04/20. 15pp. 53812:312-53812:326.
- 9005110152** Rev 3 to EPIP HS-EP-02270, "Facilities Support."  
EGGERT,C.B. Toledo Edison Co. 90/04/20. 16pp. 53812:125-53812:140.
- 9004300076** Forwards "Fire Area Optimization Rept,Fire Hazards Safe Shutdown Evaluation," Vol 1,2 & 3,per request.  
SHELTON,D.C. Toledo Edison Co. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53638:176-53643:054.
- 9004300080** "Fire Area Optimization,Fire Hazards Safe Shutdown Evaluation," Vols I,II & III.  
MURTHA,M.J., STRAUSSER,J.W., HENGGE,C.A. Toledo Edison Co. 90/04/18. 1,400pp. 53638:177-53643:054.
- 9005240051** Change 1 to Rev 3 to EPIP HS-EP-01500, "Emergency Classification."  
STORZ,L.F. Toledo Edison Co. 90/05/03. 69pp. 53909:014-53909:084.
- 9005110200** Forwards Safety Insp Rept 50-346/90-05 on 900301-0416.No violations noted.  
KNOP,R.C. Region 3, Ofc of the Director. 90/05/04. SHELTON,D.C. Toledo Edison Co. 2pp. 53819:172-53819:188.
- 9005110204** Insp Rept 50-346/90-05 on 900301-0416.No violations noted. Major areas inspected:actions on previous findings,LEFRs, plant operations,refueling,radiological controls,maint &/or surveillance,emergency preparedness,security & engineering.  
JACKIW,I.N. Region 3, Ofc of the Director. 90/05/04. 15pp. 53819:174-53819:188.
- 9005220136** Forwards summary of differences between Rev 5 to compliance assessment rept & Rev 1 to "Fire Area Optimization,Fire Hazards Safe Shutdown Evaluation," Vols 1-3.Rept demonstrates compliance w/Kaowool wrap removal.  
SHELTON,D.C. Toledo Edison Co. 90/05/10. Document Control Branch (Document Control Desk). 68pp. 53894:187-53899:189.
- 9005220140** Rev 1 to "Fire Area Optimization,Fire Hazards Safe Shutdown Evaluation," Vols 1-3.  
\* Toledo Edison Co. 90/05/10. 1,735pp. 53894:255-53899:189.
- 9005230304** Rev 3 to EPIP HS-EP-01500, "Summary of Emergency Action Levels." W/ one oversize encl.  
\* Toledo Edison Co. 90/05/15. 4pp. 53924:001-53924:002.
- 9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.
- 9005230190** Forwards Safety Insp 50-346/90-11 on 900430-0503.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/16. SHELTON,D. Toledo Edison Co. 2pp. 53920:295-53920:307.
- 9005230210** Insp Rept 50-346/90-11 on 900430-0503.No violations noted. Major areas inspected:followup on actual emergency plan activations & operational status of emergency preparedness program.  
FOSTER,J., BARSS,D., SNELL,W. Region 3, Ofc of the Director. 90/05/16. 11pp. 53920:297-53920:307.
- 9005240314** Forwards revised exemption request from 10CFR50,Section III.G.2,App R for Fire Areas A & B,adding description of specific limited combustibles that exist between redundant safe shutdown components in Fire Area A.  
SHELTON,D.C. Toledo Edison Co. 90/05/18. Document Control Branch (Document Control Desk). 16pp. 53908:075-53908:090.

**H. General correspondence**

- 9005070373** Informs of adoption of reorganization plan re plants on 900424.Reorganization will make no changes in technical or financial qualifications for plants.Application for amendments to licenses adding company as licensee will be submitted.  
MILLER,R.A. Centor Energy. 90/04/27. MURLEY,T.E. NRC - No Detailed Affiliation Given. 5pp. 53777:029-53777:033.

**I. Financial information**

- 9005040054** "Toledo Edison Co 1989 Annual Rept." W/900420 ltr.  
SHELTON,D.C. Toledo Edison Co. 89/12/31. 220pp. 53784:026-53784:245.

**P. Operating license stage documents & correspondence**

- 9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.
- 9004240448** Forwards "HPI Nozzle Enhanced Ultrasonic Testing Development." Rept describes development of enhanced ultrasonic testing for HPI/makeup nozzle during sixth refueling outage at plant.  
SHELTON,D.C. Toledo Edison Co. 90/04/16. Document Control Branch (Document Control Desk). 3pp. 53596:001-53596:056.
- 9004240452** "HPI Nozzle Enhanced Ultrasonic Testing Development."  
\* Babcock & Wilcox Co. 90/04/16. 53pp. 53596:004-53596:056.
- 9004270259** Provides listing of tubes plugged in each steam generator, per Tech Spec 4.4.5.5a & informs that util will provide info in next annual rept on number & extent of tubes inspected & location & percent of wall-thickness penetration.  
SHELTON,D.C. Toledo Edison Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53652:199-53652:200.
- 9004240445** Forwards understanding of current status of all unimplemented USIs at plant re Generic Ltr 89-21 based on results of 900214 meeting.  
WAMBACH,T.V. Project Directorate III-3. 90/04/18. SHELTON,D.C. Toledo Edison Co. 4pp. 53595:320-53595:323.
- 9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9005030014** Forwards application for amend to License NPF-3,deleting 800305 order requiring implementation of specific training requirements which have since been superseded by INPO accredited training program.  
SHELTON,D.C. Toledo Edison Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53704:336-53704:358.
- 9005030016** Application for amend to License NPF-3 deleting 800305 order requiring implementation of specific training requirements since superseded by INPO accredited training program.  
SHELTON,D.C. Toledo Edison Co. 90/04/27. 13pp. 53704:338-53704:358.
- 9005090283** Forwards environ assessment & finding of no significant impact re 890221 license amend request,supplemented by 890719 & 0901 ltrs.Assessment has been forwarded to Ofc of FR for publication.  
WAMBACH,T.V. Project Directorate III-3. 90/05/01. SHELTON,D.C. Toledo Edison Co. 2pp. 53788:218-53788:222.
- 9005090286** Environ assessment & finding of no significant impact re amend to Tech Specs to increase allowable response time for high flux/number of reactor coolant pumps to .631 milliseconds.  
HANNON,J.N. Project Directorate III-3. 90/05/01. 3pp. 53788:220-53788:222.
- 9005040283** Notification of 900510 meeting w/util in Rockville,MD re HPI nozzle insp results & fracture mechanics analysis.  
WAMBACH,T.V. Project Directorate III-3. 90/05/03. HANNON,J.N. Project Directorate III-3. 4pp. 53738:196-53738:199.
- 9005090095** Provides status of HPI/makeup nozzle & thermal sleeve program.NRC approval requested for operation of Cycle 7 & beyond based on program results.Visual insp of thermal sleeve identified no thermal fatigue indications.  
SHELTON,D.C. Toledo Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 28pp. 53771:302-53771:330.
- 9005100255** Provides written confirmation of util electronic transfer of payment of Invoice Number 10716 to cover third quarterly installment of annual fee for FY90.  
SHELTON,D.C. Toledo Edison Co. 90/05/04. Division of Accounting & Finance (Post 890205). 1p. 53789:194-53789:194.
- 9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.
- 9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.
- 9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.
- 9005210058** Forwards Amend 148 to License NPF-3 & safety evaluation. Amend revises Tech Specs Table 3.3-2 to increase allowable response time for high flux/number of reactor coolant pumps on reactor protection sys trip function to 631 milliseconds.  
WAMBACH,T.V. Project Directorate III-3. 90/05/16. SHELTON,D.C. Toledo Edison Co. 3pp. 53882:240-53882:251.
- 9005210062** Amend 148 to License NPF-3,revising Tech Specs Table 3.3-2 to increase allowable response time for high flux/number of reactor coolant pumps on trip function of reactor protection sys to 631 milliseconds & clarify pump identification.  
HANNON,J.N. Project Directorate III-3. 90/05/16. 4pp. 53882:243-53882:246.
- 9005210064** Safety evaluation supporting Amend 148 to License NPF-3.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/16. 5pp. 53882:247-53882:251.

## 150 DOCKETED ITEMS

9005220224 Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project.  
O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. 90/05/16.  
CRUTCHFIELD, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp.  
53918:123-53918:124.

### Q. Inspection reports, IE Bulletins & correspondence

9004230254 Forwards Insp Rept 50-346/90-08 on 900328-29 & notice of violation.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/11. SHELTON, D. Toledo Edison Co. 2pp. 53564:017-53564:025.

-9004230264 Notice of violation from insp on 900328-29. Violation noted: annual radiological environ operating repts for 1986-88 did not contain results of analyses of all radiological environ samples & environ radiation measurements.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/11. 1p. 53564:019-53564:019.

-9004230269 Insp Rept 50-346/90-08 on 900328-29. Violations noted. Major areas inspected: radiological environ monitoring program including mgt controls, procedures, organization & training.  
HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/04/10. 6pp. 53564:020-53564:025.

9004250004 Advises that util 900213 response to NRC Bulletin 89-003 re potential loss of shutdown margin during refueling operations acceptable, based on confirmation that listed actions to address bulletin performed.  
WAMBACH, T.V. Project Directorate III-3. 90/04/18. SHELTON, D.C. Toledo Edison Co. 4pp. 53614:113-53614:116.

9004300260 Responds to NRC 900219 request for addl info re util 890303 response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." In preparation for seventh fuel cycle, surge line instrumented w/thermocouples & monitors.  
SHELTON, D.C. Toledo Edison Co. 90/04/20. Document Control Branch (Document Control Desk). 10pp. 53636:035-53636:044.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005070210 Responds to violations noted in Insp Rept 50-346/89-201 for interfacing sys LOCA audit on 891030-1130. Corrective actions: plant startup procedure will be revised prior to restart from sixth refueling outage.  
SHELTON, D.C. Toledo Edison Co. 90/04/27. Document Control Branch (Document Control Desk). 10pp. 53777:337-53777:346.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.O. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9005070219 Responds to violations noted in Insp Rept 50-346/90-02. Corrective actions: maint technician involved in tagging violation counseled on importance of procedure adherence w/ regard to personnel safety.  
SHELTON, D.C. Toledo Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53747:358-53747:360.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005040283 Notification of 900510 meeting w/util in Rockville, MD re HPI nozzle insp results & fracture mechanics analysis.  
WAMBACH, T.V. Project Directorate III-3. 90/05/03. HANNON, J.N. Project Directorate III-3. 4pp. 53738:196-53738:199.

9005090095 Provides status of HPI/makeup nozzle & thermal sleeve program. NRC approval requested for operation of Cycle 7 & beyond based on program results. Visual insp of thermal sleeve identified no thermal fatigue indications.  
SHELTON, D.C. Toledo Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 28pp. 53771:302-53771:330.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005110200 Forwards Safety Insp Rept 50-346/90-05 on 900301-0416. No violations noted.  
KNOP, R.C. Region 3, Ofc of the Director. 90/05/04. SHELTON, D.C. Toledo Edison Co. 2pp. 53819:172-53819:188.

-9005110204 Insp Rept 50-346/90-05 on 900301-0416. No violations noted. Major areas inspected: actions on previous findings, LERs, plant operations, refueling, radiological controls, maint &/or surveillance, emergency preparedness, security & engineering.  
JACKIW, J.N. Region 3, Ofc of the Director. 90/05/04. 15pp. 53819:174-53819:188.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005210044 Responds to violation noted in Insp Rept 50-346/90-08. Corrective actions: results of analysis of radiological environ samples & radiation measurements included in 1989 annual radiological environ operating rept.  
\* Toledo Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53873:231-53873:233.

9005230190 Forwards Safety Insp 50-346/90-11 on 900430-0503. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/05/16. SHELTON, D. Toledo Edison Co. 2pp. 53920:295-53920:307.

-9005230210 Insp Rept 50-346/90-11 on 900430-0503. No violations noted. Major areas inspected: followup on actual emergency plan activations & operational status of emergency preparedness program.  
FOSTER, J., BARSS, D., SNELL, W. Region 3, Ofc of the Director. 90/05/16. 11pp. 53920:297-53920:307.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005010223 Forwards "Annual Environ Operating Rept 1989" & Table 1 providing listing of specific requirements, per Tech Spec 6.9.1.10.  
SHELTON, D.C. Toledo Edison Co. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53695:021-53695:028.

-9005010242 "Annual Environ Operating Rept 1989."  
\* Toledo Edison Co. 89/12/31. 365pp. 53695:024-53696:028.

9005170006 Monthly operating rept for Apr 1990 for Davis-Besse Nuclear Power Station, Unit 1. W/900514 ltr.  
SARSOUR, B., STORZ, L.F. Toledo Edison Co. 90/04/30. 6pp. 53856:035-53856:040.

### S. Reportable occurrences, LERs & related correspondence

9005080090 LER 90-006-00: on 900403, station experienced safety features actuation sys Levels 1 through 5 actuation. Caused by contact w/breaker switch HAAE2 in high voltage Switchgear Room 2. Meetings held w/craft personnel. W/900503 ltr.  
STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/05/03. 4pp. 53742:303-53742:306.

9005080095 LER 90-007-00: on 900403, inadvertent, inconsequential safety features actuation signal occurred while defueled. Caused by incidental contact w/monitor in containment. Temporary barriers built around monitors. W/900503 ltr.  
STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/05/03. 5pp. 53742:268-53742:272.

### V. Operator Examinations

9005160058 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

### DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9005090366 Forwards Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16. No violations or deviations noted. Deficiencies noted.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/02. HAIRSTON, W.G. Alabama Power Co. 4pp. 53783:147-53783:245.

-9005090373 Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16. Deficiencies identified. Major areas inspected: verification of emergency operating procedures accuracy & conformance to Westinghouse Owners Group emergency response guidelines.  
LAWYER, L., PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/17. 95pp. 53783:151-53783:245.

9004240455 Advises of Region II plans to fully support 901024 emergency preparedness exercise at facility. Participation will involve base team & expanded site team responding to exercise as delineated in NUREG-0845, Suppl 1.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/04/16. HAIRSTON, W.G. Alabama Power Co. 3pp. 53594:092-53594:094.

9005070206 Forwards Rev 18 to security plan. Rev withheld.  
HAIRSTON, W.G. Alabama Power Co. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53746:270-53746:270.

9005230332 Forwards Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/05/11. HAIRSTON, W.G. Alabama Power Co. 3pp. 53915:208-53915:219.

--9005230335 Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20.No violations or deviations noted.Major areas inspected: operational readiness of site emergency preparedness program,including facilities,equipment & instrumentation.  
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 90/05/09. 9pp. 53915:211-53915:219.

9005220217 Forwards NUREG-0845 & NRC Info Notice 86-018, "NRC On-Scene Response During Major Emergency" describing NRC role in emergency & to support NRC participation in 1990 emergency preparedness exercise to be conducted on 901024.W/o encls.  
STOHR,J.P. Region 2, Ofc of the Director. 90/05/15. HAIRSTON,W.G. Alabama Power Co. 2pp. 53880:219-53880:220.

9005230299 Revised EIPs,including Rev 7 to FNP-0-EIP-7 & Rev 7 to FNP-0-EIP-14.W/900515 ltr.  
HUDEPETH,J.B. Alabama Power Co. 90/05/15. 18pp. 53918:221-53918:238.

9005230341 Rev 1 to EIP FNP-0-EIP-9.2, "Obtaining Meteorological Info." W/900516 ltr.  
\* Alabama Power Co. 90/05/16. 44pp. 53920:209-53920:252.

9005250181 Advises that 891206 Rev 1 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/16. HAIRSTON,W.G. Alabama Power Co. 3pp. 53925:078-53925:080.

# I. Financial Information

9005140069 Forwards "Alabama Power Co Annual Rept 1989," unaudited financial statements for quarter ending 900331 & cash flow projections for 1990.  
WHITSON,D.L. Alabama Power Co. 90/04/25. SALTZMAN,J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53757:315-53758:038.

--9005040075 "Alabama Power Co Annual Rept 1989."  
HARRIS,E.B. Alabama Power Co. 89/12/31. 39pp. 53757:320-53758:038.

# M. Antitrust correspondence

9005240087 Partial response to FOIA request for documents.Records in Apps A & B available in PDR App B records encl.  
PHILLIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR,B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

--9005240218 Requests clarification of competitive issues raised re concerns of client.  
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/07/18. FOGEL,J.C. Duncan, Weinberg, Miller & Pembroke, P.C. (formerly Duncan, Weinberg & Miller). 2pp. 53913:136-53913:159.

# P. Operating license stage documents & correspondence

9003280467 Provides NRC understanding of current status of unimplemented USIs at plant,per util 891129 response to Generic Ltr 89-21.  
REEVES,E.A. Project Directorate II-1. 90/03/19. HAIRSTON,W.G. Alabama Power Co. 3pp. 53591:039-53591:041.

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005040315 Forwards safety evaluation accepting util responses to Generic Ltr 83-28,Item 2.2.1, "Equipment Classification Program for All Safety-Related Components."  
HOFFMAN,S.T. Project Directorate II-1. 90/05/01. HAIRSTON,W.G. Alabama Power Co. 2pp. 53739:171-53739:175.

--9005040317 Safety evaluation accepting util responses to Generic Ltr 83-28, "Equipment Classification Program for All Safety-Related Components."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 3pp. 53739:173-53739:175.

9005110247 Provides response to concerns re EG&G technical evaluation rept for plant offsite dose calculation manual,per NRC 891109 ltr.Figure will be added to manual to clearly define pathways of liquid waste & dilution water.  
HAIRSTON,W.G. Alabama Power Co. 90/05/09. Document Control Branch (Document Control Desk). 8pp. 53818:338-53818:345.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

# Q. Inspection reports, IE Bulletins & correspondence

9005090366 Forwards Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16.No violations or deviations noted.Deficiencies noted.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/02. HAIRSTON,W.G. Alabama Power Co. 4pp. 53783:147-53783:245.

--9005090373 Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16. Deficiencies identified.Major areas inspected:verification of emergency operating procedures accuracy & conformance to Westinghouse Owners Group emergency response guidelines.  
LAWYER,L., PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/17. 95pp. 53783:151-53783:245.

9004240458 Ack receipt of 900315 ltr re steps taken to correct violations noted in Insp Repts 50-348/89-32 & 50-364/89-32. Effectiveness of actions as implemented will be reviewed during future insps.  
STOHR,J.P. Region 2, Ofc of the Director. 90/04/13. HAIRSTON,W.G. Alabama Power Co. 2pp. 53594:095-53594:096.

9005030150 Forwards Insp Repts 50-348/90-10 & 50-364/90-10 on 900311-0410.No violations or deviations noted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/04/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 53715:227-53715:243.

--9005030151 Insp Repts 50-348/90-10 & 50-364/90-10 on 900311-0410.No violations noted.Major areas inspected:operational safety verification,monthly surveillance observation,monthly maint observation,LERs & action on previous insp findings.  
MAXWELL,G.F., MILLER,W.H., BALMAIN,P.A. Region 2, Ofc of the Director. 90/04/23. 15pp. 53715:229-53715:243.

9005030051 Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl.NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements;Assessment of Intakes" encl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. HAIRSTON,W.G. Alabama Power Co. 3pp. 53715:019-53715:025.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCKE,Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005170029 Ack receipt of 900423 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/90-08 & 50-364/90-08.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/05/03. HAIRSTON,W.G. Alabama Power Co. 2pp. 53856:356-53856:357.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005160211 Forwards Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129.Comments made by util training personnel re accuracy of answers to questions in written exam also encl.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/04. HAIRSTON,W.G. Alabama Power Co. 2pp. 53876:241-53877:001.

--9005160213 Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129.Exam results:all candidates passed both written & operating exams.  
PAYNE,D.C., MUNRO,J.F. Region 2, Ofc of the Director. 90/05/04. 4pp. 53876:243-53876:246.

--9005230075 Forwards util exam rept for licensed operator requalification written exams on 900131.  
MOREY,D.N. Alabama Power Co. 90/02/02. MUNRO,J. Region 2, Ofc of the Director. 115pp. 53876:247-53877:001.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.



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**9005230332** Forwards Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/05/11. HAIRSTON, W.G. Alabama Power Co. 3pp. 53915:209-53915:219.

—**9005230335** Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20. No violations or deviations noted. Major areas inspected: operational readiness of site emergency preparedness program, including facilities, equipment & instrumentation.  
KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 90/05/09. 9pp. 53915:211-53915:219.

**9005220217** Forwards NUREG-0845 & NRC Info Notice 86-018, "NRC On-Scene Response During Major Emergency" describing NRC role in emergency & to support NRC participation in 1990 emergency preparedness exercise to be conducted on 901024. W/o encls.  
STOHR, J.P. Region 2, Ofc of the Director. 90/05/15. HAIRSTON, W.G. Alabama Power Co. 2pp. 53860:219-53860:220.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 9pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9004260354** "Annual Environ Operating Rept for 1989 (Nonradiological)." W/900418 ltr.  
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 3pp. 53629:079-53629:081.

**9005040103** "Annual Environ Operating Rept Part B: Radiological." W/900430 ltr.  
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 44pp. 53726:075-53726:118.

**9005150049** Summary of NPDES noncompliances for First Quarter 1990. W/900508 ltr.  
HAIRSTON, W.G. Alabama Power Co. 90/03/31. 2pp. 53851:126-53851:127.

**9005160348** Monthly operating rept for Apr 1990 for Joseph M Farley Nuclear Plant Unit 1. W/900514 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 90/04/30. 6pp. 53836:188-53836:193.

### S. Reportable occurrences, LERs & related correspondence

**9004250218** LER 89-004-01 on 890616 determined that calculations unavailable to demonstrate that svc water sys capable of maintaining design flow to safety-related loads. Documentation found deficient. W/900420 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 90/04/20. 9pp. 53589:127-53589:135.

**9005150307** PNO-II-90-021 on 900419, during review of Dothan Eagle Newspaper, Region II became aware of lawsuit filed against util on 900417. Complaint states that summer student received whole body TLD exposure of 40 mrem in Sept 1985.  
POTTER, J. Region 2, Ofc of the Director. 90/04/24. 1p. 53825:355-53825:355.

**9005090354** Special Rept 90-003 on 900326, yard fire hydrant inoperable for more than 14 days in order to support mods to primary access point. Hydrant returned to svc on 900425.  
HAIRSTON, W.G. Alabama Power Co. 90/05/01. Document Control Branch (Document Control Desk). 2pp. 53774:224-53774:225.

### V. Operator Examinations

**9005160211** Forwards Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129. Comments made by util training personnel re accuracy of answers to questions in written exam also encl.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/04. HAIRSTON, W.G. Alabama Power Co. 2pp. 53876:241-53877:001.

—**9005160213** Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129. Exam results: all candidates passed both written & operating exams.  
PAYNE, D.C., MUNRO, J.F. Region 2, Ofc of the Director. 90/05/04. 4pp. 53876:243-53876:246.

—**9005230075** Forwards util exam rept for licensed operator requalification written exams on 900131.  
MOREY, D.N. Alabama Power Co. 90/02/02. MUNRO, J. Region 2, Ofc of the Director. 115pp. 53876:247-53877:001.

**9005160035** Certifies that plant licensed operator requalification program accredited & based upon sys approach to training, per Generic Ltr 87-07. Program in effect since 890109.  
HAIRSTON, W.G. Alabama Power Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53836:324-53836:324.

### DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9005070153** Notification of Significant Licensee Meeting 90-055 on 900427 in Region I ofc to discuss status of licensee action plan for improving emergency preparedness at plant.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/04/24. Region 1, Ofc of the Director. 2pp. 53747:011-53747:012.

**9005060333** Advises that plant transient response implementing plan procedures & related ref mats provided to DJ Florek, NRC Region I, on 900430. Documents provided in response to NRC 900327 ltr re preparation for planned NRC Insp of procedure.  
MCCORMICK, M.J. Philadelphia Electric Co. 90/05/01. Document Control Branch (Document Control Desk). 4pp. 53765:221-53765:224.

**9005240285** Forwards public version of Rev 134 to EIPs, consisting of Rev 10 to EP-230, Rev 4 to EP-255, Rev 1 to EP-302, Rev 7 to EP-304 & Rev 3 to EP-314. Release memo encl.  
HUNGER, G.A. Philadelphia Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 3pp. 53929:001-53929:048.

—**9005240288** Public version of revised EIPs, including Rev 10 to EP-230, Rev 4 to EP-255, Rev 1 to EP-302, Rev 7 to EP-304 & Rev 3 to EP-314.  
\* Philadelphia Electric Co. 90/05/14. 45pp. 53929:004-53929:048.

**9005230127** Requests exemption from requirement to perform biennial full-participation onsite/offsite emergency exercise for plant during 1990.  
HUNGER, G.A. Philadelphia Electric Co. 90/05/16. Document Control Branch (Document Control Desk). 7pp. 53907:098-53907:104.

### I. Financial Information

**9005240041** Forwards annual financial repts for 1989 for Philadelphia Electric Co., PSE&G, Atlantic Energy, Inc & Delmarva Power & Light Co.  
HUNGER, G.A. Philadelphia Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53936:064-53936:313.

—**9005240047** "Delmarva Power Annual Financial Rept 1989."  
CURTIS, N. Delmarva Power & Light Co. 89/12/31. 50pp. 53936:066-53936:313.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005070050** Notification of Significant Licensee Meeting 90-054 w/util on 900427 in Region I ofc to discuss status of licensee action plan for improving engineering support at plant.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/04/19. Region 1, Ofc of the Director. 2pp. 53742:334-53742:335.

**9005030101** Forwards Amend 36 to License NPF-39 & safety evaluation. Amend specifies revised time period for which reactor pressure vessel pressure temp operating limit curves valid.  
CLARK, R.J. Project Directorate I-2. 90/04/20. HUNGER, G.A. Philadelphia Electric Co. 4pp. 53718:264-53718:284.

—**9005030103** Amend 36 to License NPF-39, specifying revised time period for which reactor pressure vessel pressure temp operating limit curves valid.  
BUTLER, W.R. Project Directorate I-2. 90/04/20. 12pp. 53718:268-53718:279.

—**9005030105** Safety evaluation supporting Amend 36 to License NPF-39.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 5pp. 53718:280-53718:284.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070171** Forwards application for amendments to License NPF-39 & NPF-85, consisting of Tech Spec Change Request 89-16 re reactor protection sys & ECCS. GE proprietary Rept RE-019, "Tech Spec Improvement..." encl. GE rept withheld (ref 10CFR2.790).  
HUNGER, G.A. Philadelphia Electric Co. 90/04/26. Document Control Branch (Document Control Desk). 3pp. 53733:051-53733:244.

—**9005070174** Application for amendments to Licenses NPF-39 & NPF-85, consisting of Tech Spec Change Request 89-16, extending surveillance test intervals & allowable out-of-svc times for instrumentation supporting reactor protection sys & ECCS.  
\* Philadelphia Electric Co. 90/04/26. 9pp. 53733:054-53733:062.

—**9005070176** Proposed Tech Specs re surveillance requirements for reactor protection sys & ECCS.  
\* Philadelphia Electric Co. 90/04/26. 147pp. 53733:063-53733:209.

—**9005070186** Provides info forwarded to each BWR owner to support plant-specific submittal on changes to ECCS actuation instrumentation surveillance test intervals & allowed out-of-svc times.  
SULLIVAN, W.P. General Electric Co. 90/03/22. WOHL, M.L. Technical Specifications Branch. 35pp. 53733:210-53733:244.

**9005230255** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. SMITH, D.M. Philadelphia Electric Co. 6pp. 53913:345-53913:350.

**9005100260** Forwards response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Concurs & endorses BWR Owners Group analysis & conclusion re plant design.  
HELWIG, D.R. Philadelphia Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 7pp. 53793:103-53793:109.

**9005210256** informs that util response to Generic Ltr 89-06 on SFDS certifies that SFDS at plant meets requirements of NUREG-0737, Suppl 1, taking NUREG-1342 guidance into account. NRC review of util implementation complete.  
CLARK, R.J. Project Directorate I-2. 90/05/07. HUNGER, G.A. Philadelphia Electric Co. 3pp. 53873:090-53873:092.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005210253** Application for amend to License NPF-39,changing Tech Spec Requirement 4.7.4b to permit one-time extension of snubber visual insp period until end of upcoming refueling outage, currently scheduled to begin in Sept 1990.  
HUNGER,G.A. Philadelphia Electric Co. 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53873:173-53873:182.

**-9005210259** Proposed Tech Specs re surveillance requirements for visual insp of snubbers.  
\* Philadelphia Electric Co. 90/05/16. 7pp. 53873:176-53873:182.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004250067** Forwards Insp Repts 50-352/90-07 & 50-353/90-06 on 900130- 0305 & notice of violation.  
BLOUGH,A.R. Region 1, Ofc of the Director. 90/04/13. SMITH,D.M. Philadelphia Electric Co. 2pp. 53598:103-53598:118.

**-9004250071** Notice of violation from insp on 900226-0305.Violation noted:on 900120 & 21,mechanic failed to implement Paragraph 7.1.2 of Procedure PMQ-600-023,resulting in installation of three ASCO ac solenoid valves which subsequently failed.  
\* Region 1, Ofc of the Director. 90/04/13. 1p. 53598:105-53598:105.

**-9004250075** Insp Repts 50-352/90-06 & 50-353/90-07 on 900130-0305. Violations noted.Major areas inspected:plant tours, observations of maint & surveillance testing,review of LERs & periodic repts & review of operational events.  
DOERFLEIN,L.T. Region 1, Ofc of the Director. 90/04/13. 13pp. 53598:106-53598:118.

**9004250094** Forwards Safety Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302 & results of Meeting 90-33 on 900315.Weaknesses identified.Root cause analysis & proposed corrective actions as documented in util 900309 ltr discussed at meeting.  
HODGES,M.W. Region 1, Ofc of the Director. 90/04/17. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 53596:334-53596:358.

**-9004250096** Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302. Weaknesses identified.Major areas inspected:review of all written exams administered during 6-wk period from 900115-0223.  
EASLICK,T., FLOREK,D. BONNETT,P. Region 1, Ofc of the Director. 90/04/06. 22pp. 53596:337-53596:358.

**9005020064** Forwards response to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Portion of response withheld,per 10CFR2.790.  
HUNGER,G.A. Philadelphia Electric Co. 90/04/25. Document Control Branch (Document Control Desk). 10pp. 53673:031-53673:040.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005070257** Forwards Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) administered on 900406.Two operators that passed exam can resume performing licensed duties.  
GALLO,R.M. Region 1, Ofc of the Director. 90/04/26. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 53746:102-53746:109.

**-9005070262** Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) on 900406.Exam results:two operators passed exams.  
FLOREK,D.J., CONTE,R.J. Region 1, Ofc of the Director. 90/04/24. 6pp. 53746:104-53746:109.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005080333** Advises that plant transient response implementing plan procedures & related ref mats provided to DJ Florek,NRC Region 1on 900430.Documents provided in response to NRC 900327 ltr re preparation for planned NRC insp of procedure.  
MCCORMICK,M.J. Philadelphia Electric Co. 90/05/01. Document Control Branch (Document Control Desk). 4pp. 53765:221-53765:224.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140186** Forwards Safety Insp Repts 50-352/90-13 & 50-353/90-12 on 900306-0409 & notice of violation.Util required to address addl discrepancies discussed in Section 10 when submitting response.  
BLOUGH,A.R. Region 1, Ofc of the Director. 90/05/07. SMITH,D.M. Philadelphia Electric Co. 2pp. 53820:011-53820:064.

**-9005140188** Notice of violation from insp on 900306-0409.Violation noted:failure to properly control documents affecting quality.  
\* Region 1, Ofc of the Director. 90/05/07. 1p. 53820:013-53820:013.

**-9005140194** Insp Repts 50-352/90-13 & 50-353/90-12 on 900306-0409. Violations noted.Major areas inspected:plant tours,review of LERs & periodic repts,observations of maint & surveillance testing,review of operational events & sys walkdowns.  
DOERFLEIN,L.T. Region 1, Ofc of the Director. 90/05/07. 51pp. 53820:014-53820:064.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210053** Responds to NRC 900413 ltr re violations noted in Insp Repts 50-352/90-07 & 50-353/90-06.Corrective actions:sampling review of plant baseline data will be performed to ensure product code number correctness for components.  
MCCORMICK,M.J. Philadelphia Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 10pp. 53873:198-53873:207.

**9005210253** Application for amend to License NPF-39,changing Tech Spec Requirement 4.7.4b to permit one-time extension of snubber visual insp period until end of upcoming refueling outage, currently scheduled to begin in Sept 1990.  
HUNGER,G.A. Philadelphia Electric Co. 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53873:173-53873:182.

**-9005210259** Proposed Tech Specs re surveillance requirements for visual insp of snubbers.  
\* Philadelphia Electric Co. 90/05/16. 7pp. 53873:176-53873:182.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010162** "1989 Annual Environ Operating Rept (Nonradiological)." W/ 900420 ltr.  
LEITCH,G.M. Philadelphia Electric Co. 89/12/31. 10pp. 53666:113-53666:122.

**9005030121** "Annual Radiological Environ Operating Rept 6,Jan-Dec 1989." W/900430 ltr.  
LEITCH,G.M. Philadelphia Electric Co. 89/12/31. 113pp. 53719:121-53719:233.

**9005160312** Monthly operating repts for Apr 1990 for Limerick Generating Station,Units 1 & 2.W/900509 ltr.  
MECK,K., LEITCH,G.M. Philadelphia Electric Co. 90/04/30. 11pp. 53854:048-53854:058.

#### S. Reportable occurrences, LERs & related correspondence

**9005110035** LER 90-009-00:on 900405,control room chlorine isolation of habitability control room isolation sys & ESF initiated. Caused by failure of B toxic gas detector & false signal from untested analyzer.Detector replaced.W/900504 ltr.  
MADSEN,G.J., MCCORMICK,M.J. Philadelphia Electric Co. 90/05/04. 7pp. 53767:104-53767:110.

**9005220067** LER 90-010-00:on 900415,ESF actuation occurred closing three containment isolation valves for analyzers.Cause unknown. Isolation reset,analyzers returned to svc & voltmeter not being used pending determination of cause.W/900515 ltr.  
MADSEN,G.J., MCCORMICK,M.J. Philadelphia Electric Co. 90/05/15. 6pp. 53864:118-53864:123.

**9005220331** LER 89-060-01:on 891212,standby gas treatment sys charcoal filter discovered in degraded condition w/possible bypass leakage paths.Similar condition discovered on 891218.Caused by holes in charcoal filter assemblies.W/900515 ltr.  
MADSEN,G.J., MCCORMICK,M.J. Philadelphia Electric Co. 90/05/15. 10pp. 53904:085-53904:094.

**9005240234** LER 90-006-01:on 900223,determined that capability to activate emergency public notification sys sirens from counties lost from 900112-0205.Caused by disconnection of phone lines.Lines reconnected for all counties.W/900518 ltr.  
MADSEN,G.J., MCCORMICK,M.J. Philadelphia Electric Co. 90/05/18. 7pp. 53918:233-53918:239.

**9005240236** LER 90-011-00:on 900420,discovered that emergency svc water pump B discharge check valve not preventing reverse flow. Caused by personnel error in that actuating arm incorrectly assembled.Actuating arm repositioned.W/900521 ltr.  
MADSEN,G.J., MCCORMICK,M.J. Philadelphia Electric Co. 90/05/21. 12pp. 53916:240-53916:251.

## V. Operator Examinations

**9004250094** Forwards Safety Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302 & results of Meeting 90-33 on 900315. Weaknesses identified. Root cause analysis & proposed corrective actions as documented in until 900309 ltr discussed at meeting.  
HODGES, M.W. Region 1, Ofc of the Director. 90/04/17. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 53596:334-53596:358.

**-9004250096** Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302. Weaknesses identified. Major areas inspected: review of all written exams administered during 6-wk period from 900115-0223.  
EASLICK, T., FLOREK, D., BONNETT, P. Region 1, Ofc of the Director. 90/04/06. 22pp. 53596:337-53596:358.

**9005070257** Forwards Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) administered on 900406. Two operators that passed exam can resume performing licensed duties.  
GALLO, R.M. Region 1, Ofc of the Director. 90/04/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 53746:102-53746:109.

**-9005070262** Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) on 900406. Exam results: two operators passed exams.  
FLOREK, D.J., CONTE, R.J. Region 1, Ofc of the Director. 90/04/24. 6pp. 53746:104-53746:109.

**9005030324** Responds to Generic Ltr 87-07, "Info Transmittal of Final Rulemaking for Revs to Operator Licensing." Certifies that Limerick operator requalification training program renewed on 900125 & Peach Bottom subJ program renewed on 890622.  
HELVIG, D.R. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53689:125-53689:126.

## DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

**9005070153** Notification of Significant Licensee Meeting 90-055 on 900427 in Region 1 ofc to discuss status of licensee action plan for improving emergency preparedness at plant.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/04/24. Region 1, Ofc of the Director. 2pp. 53747:011-53747:012.

**9005080333** Advises that plant transient response implementing plan procedures & related ref mats provided to DJ Florek, NRC Region 1, on 900430. Documents provided in response to NRC 900327 ltr re preparation for planned NRC insp of procedure.  
MCCORMICK, M.J. Philadelphia Electric Co. 90/05/01. Document Control Branch (Document Control Desk). 4pp. 53765:221-53765:224.

**9005240285** Forwards public version of Rev 134 to EPIPs, consisting of Rev 10 to EP-230, Rev 4 to EP-255, Rev 1 to EP-302, Rev 7 to EP-304 & Rev 3 to EP-314. Release memo encl.  
HUNGER, G.A. Philadelphia Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 3pp. 53929:001-53929:048.

**-9005240288** Public version of revised EPIPs, including Rev 10 to EP-230, Rev 4 to EP-255, Rev 1 to EP-302, Rev 7 to EP-304 & Rev 3 to EP-314.  
\* Philadelphia Electric Co. 90/05/14. 45pp. 53929:004-53929:048.

**9005230127** Requests exemption from requirement to perform biennial full-participation onsite/offsite emergency exercise for plant during 1990.  
HUNGER, G.A. Philadelphia Electric Co. 90/05/16. Document Control Branch (Document Control Desk). 7pp. 53907:098-53907:104.

## I. Financial Information

**9005240041** Forwards annual financial repts for 1989 for Philadelphia Electric Co., PSE&G, Atlantic Energy, Inc. & Delmarva Power & Light Co.  
HUNGER, G.A. Philadelphia Electric Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53936:064-53936:313.

**-9005240047** "Delmarva Power Annual Financial Rept 1989."  
CURTIS, N. Delmarva Power & Light Co. 89/12/31. 50pp. 53936:066-53936:313.

## P. Operating license stage documents &amp; correspondence

**9004300128** "Limerick Generating Station Unit 2 Startup Rept." W/900402 ltr.  
LEITCH, G.M. Philadelphia Electric Co. 90/04/02. 164pp. 53665:054-53665:242.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230511** Forwards Amend 3 to License NPF-85 & safety evaluation. Amend allows required source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained at all times.  
CLARK, R.J. Project Directorate I-2. 90/04/09. HUNGER, G.A. Philadelphia Electric Co. 3pp. 53584:285-53584:303.

**-9004230518** Amend 3 to License NPF-85, allowing required source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained at all times for source range monitors.  
BUTLER, W.R. Project Directorate I-2. 90/04/09. 12pp. 53584:288-53584:299.

**-9004230519** Safety evaluation supporting Amend 3 to License NPF-85.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/09. 4pp. 53584:300-53584:303.

**9005070050** Notification of Significant Licensee Meeting 90-054 w/util on 900427 in Region 1 ofc to discuss status of licensee action plan for improving engineering support at plant.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/04/19. Region 1, Ofc of the Director. 2pp. 53742:334-53742:335.

**9004300252** Forwards safety evaluation accepting response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Mats & Impact on Plant Operation."  
CLARK, R.J. Project Directorate I-2. 90/04/23. HUNGER, G.A. Philadelphia Electric Co. 2pp. 53655:231-53655:237.

**-9004300254** Safety evaluation accepting response to Generic Ltr 88-11.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/23. 5pp. 53655:233-53655:237.

**9005010149** Submits alarm levels at 100% power operation for facility, per Rev 1 to Reg Guide 1.133. Facility startup test program completed on 900108.  
HUNGER, G.A. Philadelphia Electric Co. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53669:118-53669:120.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070171** Forwards application for amends to License NPF-39 & NPF-85, consisting of Tech Spec Change Request 89-16 re reactor protection sys & ECCS. GE proprietary Rept RE-019, "Tech Spec Improvement..." encl. GE rept withheld (ref 10CFR2.790).  
HUNGER, G.A. Philadelphia Electric Co. 90/04/26. Document Control Branch (Document Control Desk). 3pp. 53733:051-53733:244.

**-9005070174** Application for amends to Licenses NPF-39 & NPF-85, consisting of Tech Spec Change Request 89-16, extending surveillance test intervals & allowable out-of-svc times for instrumentation supporting reactor protection sys & ECCS.  
\* Philadelphia Electric Co. 90/04/26. 9pp. 53733:054-53733:062.

**-9005070176** Proposed Tech Specs re surveillance requirements for reactor protection sys & ECCS.  
\* Philadelphia Electric Co. 90/04/26. 147pp. 53733:063-53733:209.

**-9005070186** Provides info forwarded to each BWR owner to support plant-specific submittal on changes to ECCS actuation instrumentation surveillance test intervals & allowed out-of-svc times.  
SULLIVAN, W.P. General Electric Co. 90/03/22. WOHL, M.L. Technical Specifications Branch. 35pp. 53733:210-53733:244.

**9005230255** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. SMITH, D.M. Philadelphia Electric Co. 6pp. 53913:345-53913:350.

**9005100260** Forwards response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Concur & endorses BWR Owners Group analysis & conclusion re plant design.  
HELVIG, D.R. Philadelphia Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 7pp. 53793:103-53793:109.

**9005210256** Informs that util response to Generic Ltr 89-06 on SPDS certifies that SPDS at plant meets requirements of NUREG-0737, Suppl 1, taking NUREG-1342 guidance into account. NRC review of util implementation complete.  
CLARK, R.J. Project Directorate I-2. 90/05/07. HUNGER, G.A. Philadelphia Electric Co. 3pp. 53873:090-53873:092.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Projects." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**9004250067** Forwards Insp Repts 50-352/90-07 & 50-353/90-06 on 900130-0305 & notice of violation.  
BLOUGH, A.R. Region 1, Ofc of the Director. 90/04/13. SMITH, D.M. Philadelphia Electric Co. 2pp. 53598:103-53598:118.

**-9004250075** Insp Repts 50-352/90-06 & 50-353/90-07 on 900130-0305. Violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs & periodic repts & review of operational events.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/04/13. 13pp. 53598:106-53598:118.

**9004250094** Forwards Safety Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302 & results of Meeting 90-33 on 900315. Weaknesses identified. Root cause analysis & proposed corrective actions as documented in until 900309 ltr discussed at meeting.  
HODGES, M.W. Region 1, Ofc of the Director. 90/04/17. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 53596:334-53596:358.

**-9004250096** Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302. Weaknesses identified. Major areas inspected: review of all written exams administered during 6-wk period from 900115-0223.  
EASLICK, T., FLOREK, D., BONNETT, P. Region 1, Ofc of the Director. 90/04/06. 22pp. 53596:337-53596:358.

**9005020084** Forwards response to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Portion of response withheld, per 10CFR2.790. HUNGER, G.A. Philadelphia Electric Co. 90/04/25. Document Control Branch (Document Control Desk). 10pp. 53673:031-53673:040.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005070257** Forwards Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) administered on 900406. Two operators that passed exam can resume performing licensed duties. GALLO, R.M. Region 1, Ofc of the Director. 90/04/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 53746:102-53746:109.

**9005070262** Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) on 900406. Exam results: two operators passed exams. FLOREK, D.J. Region 1, Ofc of the Director. 90/04/24. 6pp. 53746:104-53746:109.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005080333** Advises that plant transient response implementing plan procedures & related ref mats provided to DJ Florek, NRC Region 1, on 900430. Documents provided in response to NRC 900327 ltr re preparation for Loned NRC insp of procedure. MCCORMICK, M.J. Philadelphia Electric Co. 90/05/01. Document Control Branch (Document Control Desk). 4pp. 53765:221-53765:224.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140186** Forwards Safety Insp Repts 50-352/90-13 & 50-353/90-12 on 900306-0409 & notice of violation. Util required to address addl discrepancies discussed in Section 10 when submitting response. BLOUGH, A.R. Region 1, Ofc of the Director. 90/05/07. SMITH, D.M. Philadelphia Electric Co. 2pp. 53820:011-53820:064.

**9005140194** Insp Repts 50-352/90-13 & 50-353/90-12 on 900306-0409. Violations noted. Major areas inspected: plant tours, review of LERs & periodic repts, observations of maint & surveillance testing, review of operational events & sys walkdowns. DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/05/07. 51pp. 53820:014-53820:064.

**9005140155** Ack receipt of 900330 ltr informing NRC of improvement items in response to Insp Rept 50-353/89-32. BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/08. SMITH, D.M. Philadelphia Electric Co. 2pp. 53816:209-53816:219.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210053** Responds to NRC 900413 ltr re violations noted in Insp Repts 50-352/90-07 & 50-353/90-06. Corrective actions: sampling review of plant baseline data will be performed to ensure product code number correctness for components. MCCORMICK, M.J. Philadelphia Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 10pp. 53873:198-53873:207.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005010162** "1989 Annual Environ Operating Rept (Nonradiological)." W/ 900420 ltr. LEITCH, G.M. Philadelphia Electric Co. 89/12/31. 10pp. 53666:113-53666:122.

**9005030121** "Annual Radiological Environ Operating Rept 6, Jan-Dec 1989." W/900430 ltr. LEITCH, G.M. Philadelphia Electric Co. 89/12/31. 113pp. 53719:121-53719:233.

**9005160312** Monthly operating repts for Apr 1990 for Limerick Generating Station, Units 1 & 2. W/900509 ltr. MECK, K., LEITCH, G.M. Philadelphia Electric Co. 90/04/30. 11pp. 53854:048-53854:058.

## S. Reportable occurrences, LERs & related correspondence

**9005010140** LER 90-007-00: on 900330, actuations of primary containment & reactor vessel isolation control sys ESF occurred. Caused by gross failure of inverter inductor. Inverter bypassed, shunt trip breaker closed & isolations reset. W/900425 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/04/25. 6pp. 53663:232-53663:237.

**9005230094** LER 90-008-00: on 900417, HPCI sys isolation & inoperability occurred due to failure of differential pressure transmitter. Cause of transmittal failure under investigation. Transmitter returned to mfg. W/900517 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/05/17. 6pp. 53904:135-53904:140.

## V. Operator Examinations

**9004250094** Forwards Safety Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302 & results of Meeting 90-33 on 900315. Weaknesses identified. Root cause analysis & proposed corrective actions as documented in util 900309 ltr discussed at meeting. HODGES, M.W. Region 1, Ofc of the Director. 90/04/17. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 53596:334-53596:358.

**9004250096** Insp Repts 50-352/90-10 & 50-353/90-09 on 900212-0302. Weaknesses identified. Major areas inspected: review of all written exams administered during 6-wk period from 900115-0223. EASLICK, T., CONTE, R., GALLO, R.M. Region 1, Ofc of the Director. 90/04/06. 22pp. 53596:337-53596:358.

**9005070257** Forwards Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) administered on 900406. Two operators that passed exam can resume performing licensed duties. GALLO, R.M. Region 1, Ofc of the Director. 90/04/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 53746:102-53746:109.

**9005070262** Requalification Reexam Repts 50-352/90-14(OL) & 50-353/90-13(OL) on 900406. Exam results: two operators passed exams. FLOREK, D.J., CONTE, R.J. Region 1, Ofc of the Director. 90/04/24. 6pp. 53746:104-53746:109.

**9005030324** Responds to Generic Ltr 87-07, "Info Transmittal of Final Rulemaking for Revs to Operator Licensing." Certifies that Limerick operator requalification training program renewed on 900125 & Peach Bottom subj program renewed on 890622. HELWIG, D.R. Philadelphia Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53699:125-53699:128.

## DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

**9004230136** Revised EPIPs, including Rev 6 to EPIP 1006, Rev 3 to EPIP 1009 & Rev 13 to EPIP 1013. \* Public Service Electric & Gas Co. of New Jersey. 90/03/29. 87pp. 53561:211-53561:325.

**9005220055** Rev 7 to "Event Classification Guide." W/900510 ltr. FAWCETT, D. Public Service Electric & Gas Co. of New Jersey. 90/04/09. 20pp. 53905:259-53905:278.

**9005070247** Advises of change to licensing basis commitment re high/low pressure interface valves, per 10CFR50.59. Util intends to restore electric power to solenoid operated pilot valves associated w/high/low pressure interfacing sys. CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53748:030-53748:031.

**9005150215** Forwards Attachment 1, Plan Figure 4i for incorporation into security plan, per 900212 commitment. Encl withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53826:306-53826:307.

## I. Financial information

**9005290215** Forwards 1989 annual financial repts of PSE&G, Atlantic City Electric Co., Delmarva Power & Light Co. & Philadelphia Electric Co. FRYLING, R. Public Service Electric & Gas Co. of New Jersey. 90/05/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53937:007-53937:286.

## K. Utility Final Safety Analysis Report (FSAR) & amends

**9005070254** Provides required certification for Rev 2 to updated FSAR for Hope Creek Generating Station. Through administrative oversight, std affidavit transmitted in lieu of required certification. CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53746:093-53746:094.

**P. Operating license stage documents & correspondence**

- 9003300126** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.
- 9004230516** Forwards addl info re util response to Generic Ltr 88-11, per C Shiraki request. GE clarification ltr supports util Tech Spec limits as valid for 32 EPFY, even using Reg Guide 1.99, Rev 2 methods. CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/17. Document Control Branch (Document Control Desk). 25pp. 53559:292-53559:316.
- 9004250041** Advises that util 890710 response to Generic Ltr 89-06 re requirements for SPDS acceptable. SHIRAKI, C.Y. Project Directorate I-2. 90/04/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53599:061-53599:063.
- 9004300151** Responds to request for addl info re Bailey solid-state logic module reliability during 1988 & 1989. Reduction in failure rate of modules observed since implementation of design changes to ventilation supply to equipment room. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53656:144-53656:146.
- 9005010022** Responds to 900316 request for plans re installation of neutron flux monitoring instrumentation that conforms to requirements of 10CFR50.49 & Reg Guide 1.97, Rev 2. Util will provide detailed installation schedule. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53667:205-53667:206.
- 9005030219** Clarifies NRC position on reporting requirements in Generic Ltr 88-01 on NRC review & approval of flaw evaluations prior to resumption of operation. BUTLER, W.R. Project Directorate I-2. 90/04/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53715:325-53715:328.
- 9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9005030025** Advises that listed personnel authorized to sign NPDES related correspondence & repts. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/04/25. CAPOREALE, G. New Jersey, State of. 1p. 53705:133-53705:133.
- 9005030356** Suppl to 900124 application for amend to License NPF-57, consisting of License Change Request 89-15, revising Tech Spec Section 5.0, "Administrative Controls" & withdrawing provisions of 10CFR20.203(c)(4) into Tech Spec 6.12.1. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/04/27. Document Control Branch (Document Control Desk). 12pp. 53701:303-53701:315.
- 9005030357** Proposed Tech Specs re administrative controls. Public Service Electric & Gas Co. of New Jersey. 90/04/27. 1p. 53701:315-53701:315.
- 9005070243** Responds to 900404 request re station blackout. Licensee presently reconstituting station blackout project team in order to fully assess third party audit findings & establish scope & schedule for rework activities. CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/30. Document Control Branch (Document Control Desk). 5pp. 53747:220-53747:225.
- 9005070247** Advises of change to licensing basis commitment re high/low pressure interface valves, per 10CFR50.59. Util intends to restore electric power to solenoid operated pilot valves associated w/high/low pressure interfacing sys. CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53748:030-53748:031.
- 9005230229** Forwards agenda for NRC Region I Radiation Protection Manager Conference on 900523-24 in King of Prussia, PA. KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 6pp. 53907:149-53907:154.
- 9005100153** Responds to Generic Ltr 89-19 re resolution of USI A-47 on overfill protection for steam generators in PWRs & reactor vessels in BWRs. Operability of overfill protection sys assured by performing channel checks every 12 hr. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/05/04. Document Control Branch (Document Control Desk). 10pp. 53793:326-53793:353.
- 9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.
- 9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.
- 9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9004230483** Forwards Safety Insp Rept 50-354/90-05 on 900305-09. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/06. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53561:013-53561:026.
- 9004230495** Insp Rept 50-354/90-05 on 900305-09. No violations noted. Major areas inspected: radiological & nonradiological chemistry programs, including confirmatory measurements radiological stds analyses chemistry & lab QA/QC. KOTTAN, J., MCNAMARA, N., BORES, R. Region 1, Ofc of the Director. 90/04/05. 12pp. 53561:015-53561:026.

**9004240324** Responds to NRC 900207 ltr re violations noted in Insp Rept 50-354/89-80. Corrective actions: requisition consolidation program developed & implemented in early Mar 1990 & diesel generator control panels properly sealed. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/04/12. Document Control Branch (Document Control Desk). 3pp. 53593:323-53593:325.

**9004270036** Forwards policy statement on fitness-for-duty, in response to Insp Repts 50-272/90-10, 30-311/90-10 & 50-354/90-07. Policy statement will be disseminated to all site personnel as attachment to paychecks & included as part of bid spec. PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/04/17. Document Control Branch (Document Control Desk). 4pp. 53632:269-53632:272.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCKE, Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005110054** Forwards Safety Insp Rept 50-354/90-09 on 900416-20. No violations or deviations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53798:185-53798:192.

**-9005110055** Insp Rept 50-354/90-09 on 900416-20. No violations or deviations noted. Major areas inspected: transportation & solid radwaste programs, including mgt controls, QA & implementation of programs. FURIA, J., BORES, R. Region 1, Ofc of the Director. 90/04/30. 6pp. 53798:187-53798:192.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9004270092** "1989 Annual Environ Operating Rept (Nonradiological)." W/900417 ltr. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 11pp. 53634:212-53634:222.

**9005070235** "Artificial Island Radiological Environ Monitoring Program for Salem Generating Station Units 1 & 2 & Hope Creek Generating Station, 1989 Annual Radiological Environ Operating Rept." W/900430 ltr. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 179pp. 53732:001-53732:179.

**9005020216** "NPDES Discharge Monitoring Rept for Mar 1990." W/900425 ltr. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 90/03/31. CAPOREALE, G. New Jersey, State of. 20pp. 53670:194-53670:213.

**9005180081** Forwards monthly operating rpt for Apr 1990 & corrected Mar 1990 rpt for Hope Creek Generating Station, Unit 1. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 90/05/14. Document Control Branch (Document Control Desk). 1p. 53878:010-53878:021.

**-9005180083** Monthly operating rpt for Apr 1990 for Hope Creek Generating Station Unit 1. LOEPER, S. Public Service Electric & Gas Co. of New Jersey. 90/04/30. 9pp. 53878:011-53878:019.



--9005180084 Corrected monthly operating data rept for Mar 1990 for Hope Creek Generating Station, Unit 1.  
LOEPER, S. Public Service Electric & Gas Co. of New Jersey. 90/03/31. 2pp. 53878:020-53878:021.

#### S. Reportable occurrences, LERs & related correspondence

9004260078 LER 90-003-00: on 900319, reactor scram occurred on low reactor level when all feedwater pumps tripped in response to loss of primary & secondary condensate pumps. Caused by offsite marsh fire. Incident reviewed. W/900417 ltr.  
COWLES, R., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/04/11. 7pp. 53602:137-53602:143.

9004250086 Special Rept 90-001: on 900402, FRVS vent radiation monitor declared inoperable for greater than 72 h. Surveillance completed & sys returned to operable status on 900410.  
HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53598:121-53598:121.

9005080306 RO: on 900409, automatic isolation of reactor recirculation sys sample line outboard containment isolation valve BB-SV-4311 occurred. Caused by pulling fuse providing power to valve.  
HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53768:305-53768:305.

9005230216 LER 90-004-00: on 900418, ground fault on motor control ctr feeder breaker occurred & resulted in de-energization of reactor B protection sys. Cause not determined. Feeder breaker & trip device replaced. W/900516 ltr.  
COWLES, R., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/05/16. 5pp. 53904:141-53904:145.

9005230270 LER 90-005-00: on 900419, determined that inoperability of liquid radwaste discharge monitor not reported in recent radioactive effluent release rept. Caused by procedural deficiency. Effluent rept revised. W/900516 ltr.  
COWLES, R., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/05/16. 5pp. 53904:146-53904:150.

#### DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

##### J. Insurance & indemnity information

9004260208 Forwards executed Amend 14 to Indemnity Agreement E-20.  
JONES, B.G. Illinois, Univ. of, Urbana, IL. 90/04/10. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 3pp. 53615:326-53615:328.

#### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9004200530 Forwards SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 during period Oct 1988 - Jan 1990. Performance acceptable however several concerns identified. Mgt meeting to discuss assessment results scheduled for 900425. W/o encl.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/04/11. RAY, H.B. Southern California Edison Co. 2pp. 53916:252-53916:254.

--9005240300 Forwards SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 for period Oct 1988 - Jan 1990 & proposed forwarding ltr for review.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/11. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 53916:255-53916:256.

--9005240294 SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 for Oct 1988 - Jan 1990.  
\* Region 5, Ofc of the Director. 90/04/11. 45pp. 53916:257-53916:301.

9004260220 Ack receipt of 900328 ltr transmitting Rev 27 to physical security plan. Since some proposed changes may have policy implications, rev submitted to NRR for appropriate action.  
PATE, R.J. Region 5, Ofc of the Director. 90/04/19. MORGAN, H.E. Southern California Edison Co. 3pp. 53615:330-53615:332.

9004270156 Forwards safeguards security plan for headquarters review. W/o security plan.  
PATE, R.J. Region 5, Ofc of the Director. 90/04/19. MCKEE, P.F. Special Inspection Branch. 2pp. 53634:117-53634:118.

9005080379 Forwards Insp Repts 50-206/90-07, 50-361/90-07 & 50-362/90-07 on 900211-0324. No violations noted.  
RICHARDS, S.A. Region 5, Ofc of the Director. 90/04/23. RAY, H.B. Southern California Edison Co. 2pp. 53763:325-53763:340.

--9005080382 Insp Repts 50-206/90-07, 50-361/90-07 & 50-362/90-07 on 900211-0324. No violations noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events.  
JOHNSON, P.H. Region 5, Ofc of the Director. 90/04/23. 14pp. 53763:327-53763:340.

9004300259 Responds to Electrical Safety Sys Functional Insp Repts 50-361/89-200 & 50-362/89-300. Fire suppression sys isolated & fire watch established for diesel generator bldgs & design change package issued re setpoints for day tank.  
NANDY, F.R. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 11pp. 53658:187-53658:197.

9005030186 Revised EIPs, including Temporary Change Notice (TCN) 1-2 to Rev 1 to S0123-VIII-0.200, Rev 2 to S0123-VIII-0.201, TCN 0-1 to Rev 2 to S0123-VIII-0.302, TCN 0-1 to Rev 0 to S0123-VIII-30.4, W/900427 ltr.  
PLAPPERT, R.D. Southern California Edison Co. 90/04/27. 203pp. 53691:005-53691:207.

9005220375 Forwards Insp Repts 50-206/90-13, 50-361/90-13 & 50-362/90-13 on 900312-0406. No violations or deviations noted.  
RICHARDS, S.A. Region 5, Ofc of the Director. 90/05/02. RAY, H.B. Southern California Edison Co. 2pp. 53901:046-53901:063.

--9005220380 Insp Repts 50-206/90-13, 50-361/90-13 & 50-362/90-13 on 900312-0406. No violations or deviations noted. Major areas inspected: various vital areas & equipment in plant, followup & resolution of enforcement items & LER & Part 21 repts.  
JOHNSON, P.H. Region 5, Ofc of the Director. 90/05/02. 16pp. 53901:047-53901:063.

9005140032 Forwards Rev 28 to physical security plan. Rev withheld (ref 10CFR73.21).  
MORGAN, H.E. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 1p. 53819:349-53819:349.

9005210189 Ack assignment as NRC Region V representative to coordinate w/NRC Annual Exercise Planning & Scenario Development Committee. First planning meeting scheduled on 900515. Exercise checklist encl.  
BELLIS, K.M. Southern California Edison Co. 90/05/09. QUALLS, P. Region 5, Ofc of the Director. 9pp. 53874:016-53874:024.

9005230086 Ack receipt of 900215 ltr transmitting Rev 3.1 to SONGS emergency plan. Plan continues to meet stds of 10CFR50.47(b) & 10CFR50, App E.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/05/15. RAY, H.B. Southern California Edison Co. 1p. 53907:356-53907:357.

##### I. Financial information

9005240280 Forwards cash flow statement & annual rept to Securities & Exchange Commission for 1989.  
GONZALES, J. Southern California Edison Co. 90/05/19. Document Control Branch (Document Control Desk). 48pp. 53921:001-53921:048.

##### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004240213 Forwards Amends 86 & 76 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends revise Tech Spec 3/4.3.2, "ESFAS Instrumentation" & 3/4.3.3.1, "Radiation Monitoring Instrumentation" re iodine/particulate channels.  
KOKAJKO, L.E. Project Directorate V. 90/04/12. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 53587:315-53587:349.

--9004240225 Amends 86 & 76 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.3.2, "ESFAS Instrumentation" & 3/4.3.3.1, "Radiation Monitoring Instrumentation" to remove requirements re iodine/particulate channels.  
TRAMMELL, C.M. Project Directorate V. 90/04/12. 29pp. 53587:318-53587:346.

--9004240228 Safety evaluation supporting Amends 86 & 76 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/12. 3pp. 53587:347-53587:349.

9004230001 Draft application for amends to Licenses NPF-10 & NPF-15 reflecting C-E restructured STS for electrical power sys - ac sources.  
NANDY, F.R. Southern California Edison Co. 90/04/13. Document Control Branch (Document Control Desk). 1p. 53572:228-53572:268.

--9004230003 Proposed Tech Specs reflecting C-E restructured STS for electrical power sys - ac sources.  
\* Southern California Edison Co. 90/04/13. 40pp. 53572:229-53572:268.

9005070035 Concludes that util will satisfactorily meet all requirements for SPDS specified in NUREG-0737, Suppl 1, provided that commitments for implementation completed on schedule.  
KOKAJKO, L.E. Project Directorate V. 90/04/23. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 53778:006-53778:009.

9005030076 Informs of action taken by util in response to request to ensure that no restrictions have been placed on employee, or ex-employee communication w/NRC.  
BARRY, D.N. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 4pp. 53715:223-53715:226.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005040201 Suppls response to util 890417 response to station blackout, per NUMARC 900104 request. NUMARC 87-00 deviations which encourage industry std blackout programs encl.  
NANDY, F.R. Southern California Edison Co. 90/05/01. Document Control Branch (Document Control Desk). 12pp. 53738:011-53738:022.

9005140019 Forwards Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends change Tech Spec 5.6.2 to delete dry storage of first core in fuel pool in alternate rows & columns.  
KOKAJKO, L.E. Project Directorate V. 90/05/01. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp. 53816:001-53816:161.

--9005140021 Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs re spent fuel pool racking.  
LARKINS, J.T. Project Directorate V. 90/05/01. 44pp. 53816:006-53816:049.

--9005140022 Safety evaluation supporting Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 37pp. 53816:050-53816:085.

--9005210278 "Evaluation of High Density Spent Fuel Rack Structural Analysis for Southern California Edison Co. San Onofre Nuclear Generating Station, Units 2 & 3."  
DEGRASSI, G. Brookhaven National Laboratory. 90/03/31. 68pp. 53816:086-53816:157.

## 158 DOCKETED ITEMS

--9005140048 Notice of Issuance of Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively. Amends change Tech Specs re spent fuel pool rerecking. KOKAJKO, L.E. Project Directorate V. 90/05/01. 4pp. 53816:158-53816:161.

9005040068 Provides addl info re Proposed Change Notices 275 & 280, per NRC 900306 request for addl details re impact of safety analysis on safety margins & proposed FSAR changes resulting from changes. NANDY, F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 37pp. 53778:027-53778:063.

9005090346 Forwards draft license amends for reactivity control sys & power distribution limits chapters prepared under Tech Spec improvement project, for info & preliminary review. NANDY, F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 37pp. 53778:029-53778:121.

9005070159 Forwards draft license amend for ECCS chapter prepared under Tech Spec Improvement project, for info & preliminary review, per discussion between B Woods & J Calvo to permit review of plant application of restructured STS. NANDY, F.R. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 11pp. 53778:017-53778:027.

9005070165 Forwards draft license amend for plant sys chapter prepared under Tech Spec Improvement project. NANDY, F.R. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 29pp. 53746:164-53746:192.

9005150015 Provides clarifications re facilities spent fuel pool rerecking safety evaluation. KOKAJKO, L.E. Project Directorate V. 90/05/08. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 53824:311-53824:314.

9005160016 Documents controls placed on spent fuel pool cooling at facilities. Spent fuel pool (SFP) cooling sys designed to maintain spent fuel pool temp at or below 140 F w/one train of SFP sys running during normal/refueling operations. NANDY, F.R. Southern California Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53852:327-53852:329.

9005170017 Forwards Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program." ROSENBLUM, R.M. Southern California Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 1p. 53858:001-53858:011.

--9005170022 Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program." ROSENBLUM, R.M. Southern California Edison Co. SCE-1-A 12. 90/05/11. 9pp. 53858:002-53858:011.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005180263 Forwards Amend Applications 91 & 75 to Licenses NPF-10 & NPF-15, respectively, removing 3.25 limit from Tech Spec 4.0.2, per Generic Ltr 89-14. RAY, H.B. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 1p. 53851:237-53851:258.

--9005160268 Amend Applications 91 & 75 to Licenses NPF-10 & NPF-15, respectively, removing 3.25 limit from Tech Spec 4.0.2 per Generic Ltr 89-14. RAY, H.B. Southern California Edison Co. 90/05/14. 13pp. 53851:238-53851:250.

--9005160270 Proposed Tech Specs re time intervals for surveillance requirements. Southern California Edison Co. 90/05/14. 8pp. 53851:251-53851:258.

9005180283 Advises of delay until 900928 to identify procedural enhancements to address Generic Ltr 88-17, "Loss of DHR." Util policy is to delay activities until RCS is not in reduced inventory condition. NANDY, F.R. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53851:355-53851:356.

9005160295 Provides second edition of integrated implementation schedule, per License Conditions 2.C(26) & 2.C(27). Containment purge sys blind flange installation planned for Cycle 6. NANDY, F.R. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 7pp. 53851:348-53851:354.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in Individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005240222 Forwards Rev 14 to inservice testing (IST) for Unit 2 & Rev 9 to IST for Unit 3, per Generic Ltr 89-04 & in response to request for addl info & recommendation made by NRC during 891211 telcon. Revs provide revised pump & valve relief. NANDY, F.R. Southern California Edison Co. 90/05/18. Division of Information Support Services (Post 890205). 2pp. 53922:334-53922:355.

--9005250001 Rev 14 to "Inservice Testing Program, San Onofre Nuclear Generating Station Unit 2." Southern California Edison Co. 90/04/30. 10pp. 53922:336-53922:346.

--9005250002 Rev 9 to "Inservice Testing Program, San Onofre Unit 3." Southern California Edison Co. 90/04/30. 10pp. 53922:347-53922:355.

### Q. Inspection reports, IE Bulletins & correspondence

9004230111 Forwards Insp Repts 50-206/90-12, 50-361/90-12 & 50-362/90-12 on 900312-18. No violations noted. YUHAS, G.P. Region 5, Ofc of the Director. 90/03/29. RAY, H.B. Southern California Edison Co. 2pp. 53561:070-53561:077.

--9004230125 Insp Repts 50-206/90-12, 50-361/90-12 & 50-362/90-12 on 900312-18. No violations noted. Major areas inspected: followup on items of noncompliance, transportation, radwaste generator requirements of 10CFR20 & 61 & tours of facility. CLOTTE, G.R., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/03/29. 6pp. 53561:072-53561:077.

9004250002 Summarizes results of evaluation of circumstances re Nonconformance Rept (NCR) 2R0139, identified during insp during wk of 900319. Mgt will participate in training re timely creation of NCRs. RAY, H.B. Southern California Edison Co. 90/04/02. KIRSCH, D.F. Region 5, Ofc of the Director. 5pp. 53597:029-53597:033.

9004200530 Forwards SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 during period Oct 1988 - Jan 1990. Performance acceptable however several concerns identified. Mgt meeting to discuss assessment results scheduled for 900425. MARTIN, J.B. Region 5, Ofc of the Director. 90/04/11. RAY, H.B. Southern California Edison Co. 2pp. 53916:252-53916:301.

--9005240300 Forwards SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 for period Oct 1988 - Jan 1990. Performance acceptable however several concerns identified. Mgt meeting to discuss assessment results scheduled for 900425. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/11. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 53916:255-53916:256.

--9005240294 SALP Repts 50-206/90-02, 50-361/90-02 & 50-362/90-02 for Oct 1988 - Jan 1990. Region 5, Ofc of the Director. 90/04/11. 45pp. 53916:257-53916:301.

9004300256 Forwards Mgt Meeting Repts 50-206/90-18, 50-361/90-18 & 50-362/90-18 on 900314. Util provided update on engineering program improvements & design basis documentation review being performed. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/13. RAY, H.B. Southern California Edison Co. 2pp. 53655:287-53655:308.

--9004300258 Mgt Meeting Repts 50-206/90-18, 50-361/90-18 & 50-362/90-18 on 900314. Major areas discussed: issues re Unit 1 deficiencies identified & reported by licensee during past yr, including safety injection alignment delay. JOHNSON, P.H. Region 5, Ofc of the Director. 90/04/10. 20pp. 53655:289-53655:308.

9004240164 Responds to NRC 900319 ltr re violations noted in Insp Repts 50-206/90-08, 50-361/90-08 & 50-362/90-08. Corrective actions: annual post-accident sampling procedure drill will be completed by 900515. RAY, H.B. Southern California Edison Co. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53588:168-53588:170.

9004240385 Provides correction to 891207 response to NRC Bulletin 89-002 re Anchor/Darling swing check valves. Inservice testing program includes only active & seal-leakage-tested passive safety-related check valves. NANDY, F.R. Southern California Edison Co. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53592:209-53592:210.

9004270241 Confirms 900417 & 19 telcons re mgt meeting on 900425 at plant. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/20. RAY, H.B. Southern California Edison Co. 2pp. 53634:122-53634:127.

--9004270246 Notification of 900425 meeting w/util in San Clemente, CA to discuss SALP for Oct 1988-Jan 1990. Region 5, Ofc of the Director. 90/04/20. Region 5, Ofc of the Director. 4pp. 53634:124-53634:127.

9005080379 Forwards Insp Repts 50-206/90-07, 50-361/90-07 & 50-362/90-07 on 900211-0324. No violations noted. RICHARDS, S.A. Region 5, Ofc of the Director. 90/04/23. RAY, H.B. Southern California Edison Co. 2pp. 53763:325-53763:340.

--9005080382 Insp Repts 50-206/90-07, 50-361/90-07 & 50-362/90-07 on 900211-0324. No violations noted. Major areas inspected: operational safety verification, radiological protection, security & evaluation of plant trips & events. JOHNSON, P.H. Region 5, Ofc of the Director. 90/04/23. 14pp. 53763:327-53763:340.

9004300259 Responds to Electrical Safety Sys Functional Insp Repts 50-361/89-200 & 50-362/89-300. Fire suppression sys isolated & fire watch established for diesel generator bldgs & design change package issued re setpoints for day tank. NANDY, F.R. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 11pp. 53656:187-53656:197.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005100167 Forwards Insp Repts 50-206/90-19, 50-361/90-19 & 50-362/90-19 on 900416-20. No violations noted. YUHAS, G.P. Region 5, Ofc of the Director. 90/04/27. RAY, H.B. Southern California Edison Co. 2pp. 53796:143-53796:150.

--9005100171 Insp Repts 50-206/90-19, 50-361/90-19 & 50-362/90-19 on 900416-20. No violations noted. Major areas inspected: occupational exposure during extended outages & followup. CLOTTE, G.R., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/04/27. 6pp. 53796:145-53796:150.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070350** Ack receipt of 900417 ltr re violations noted in Insp Repts 50-206/90-08, 50-361/90-08 & 50-362/90-08.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/04/30. RAY,H.B. Southern California Edison Co. 1p. 53778:013-53778:016.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005220375** Forwards Insp Repts 50-206/90-13, 50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/02. RAY,H.B. Southern California Edison Co. 2pp. 53901:046-53901:063.

**-9005220380** Insp Repts 50-206/90-13, 50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.Major areas inspected:various vital areas & equipment in plant,followup & resolution of enforcement items & LER & Part 21 repts.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/05/02. 16pp. 53901:047-53901:063.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:202.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210192** Ack receipt of 900305 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-361/89-33 & 50-362/89-33.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/15. RAY,H.B. Southern California Edison Co. 1p. 53874:025-53874:029.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010218** "1989 Radiological Environ Monitoring Rept for San Onofre Nuclear Generating Station Units 1,2 & 3." W/890427 ltr.  
ROSENBLUM,R.M. Southern California Edison Co. 89/12/31. 303pp. 53660:177-53661:119.

**9005210261** Forwards monthly operating repts for Apr 1990 for San Onofre Nuclear Generating Station Units 2 & 3.  
NANDY,F.R. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 1p. 53666:203-53667:031.

**--9005210267** Monthly operating repts for Apr 1990 for San Onofre Nuclear Generating Station Units 2 & 3.  
SIACOR,E.R. Southern California Edison Co. 90/04/30. 188pp. 53666:204-53667:031.

#### S. Reportable occurrences, LERs & related correspondence

**9004250228** PNO-V-90-019:on 900417,earthquakes measuring 4.6 on Richter Scale measured 3 miles west of Upland,CA.On 900418,three earthquakes occurred in northern California.No visual damage occurred to reactors in area.  
QUALLS,P. Region 5, Ofc of the Director. 90/04/18. 3pp. 53636:002-53636:004.

**9005040338** RO:followup on Tech Spec fire-rated assemblies found inoperable during routine surveillances in Mar 1990.Rept identifies 21 latching mechanism failures & 6 closure mechanism failures for Units 2 & 3.No failure for Unit 1.  
NANDY,F.R. Southern California Edison Co. 90/04/23. MARTIN,J.B. Region 5, Ofc of the Director. 3pp. 53754:332-53754:334.

**9005020142** LER 90-002-00:on 900401,toxic gas isolation sys actuation occurred.Root cause cannot be determined.Possible cause may be due to packing leak on condensate ammonia addition pump. Packing adjusted,securing packing leak.W/900427 ltr.  
MORGAN,H.E. Southern California Edison Co. 90/04/27. 7pp. 53663:344-53663:350.

#### V. Operator Examinations

**9005010146** Ack receipt of 900316 response to two findings identified during evaluation of requalification program.Findings include weak performance of examined operators in area of normal operations.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/24. BRIDENBECKER,R. Southern California Edison Co. 2pp. 53669:121-53669:122.

**9005030242** Informs of termination of PT Ambre employment w/util & expiration of license effective 900420.  
MORGAN,H.E. Southern California Edison Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53716:358-53716:358.

**9005090292** Informs that GB Swift transferred to position not requiring operator license,effective 900423 & license expired,per 10CFR55.55(a).  
MORGAN,H.E. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 1p. 53809:248-53809:248.

**9005170187** Informs of expiration of WR Seiler senior reactor operator license,effective 900502.  
MORGAN,H.E. Southern California Edison Co. 90/05/04. Document Control Branch (Document Control Desk). 1p. 53858:096-53858:096.

**9005160366** Provides info re Generic Fundamentals Exam Section of operator licensing written exam to be administered on 900606.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/05/08. REEDER,J. Southern California Edison Co. 3pp. 53836:358-53836:360.

**9005240258** Informs that senior reactor operator license no longer needed for JW Ryder,effective 900425.License SOP-50288 expired on 900425.  
MORGAN,H.E. Southern California Edison Co. 90/05/17. Document Control Branch (Document Control Desk). 1p. 53920:358-53920:358.

#### DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**9004200530** Forwards SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 during period Oct 1988 - Jan 1990.Performance acceptable however several concerns identified.Mgt meeting to discuss assessment results scheduled for 900425.W/o encl.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/04/11. RAY,H.B. Southern California Edison Co. 2pp. 53916:252-53916:254.

**-9005240300** Forwards SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 for period Oct 1988 - Jan 1990 & proposed forwarding ltr for review.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/11. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53916:255-53916:256.

**-9005240294** SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 for Oct 1988 - Jan 1990.  
\* Region 5, Ofc of the Director. 90/04/11. 45pp. 53916:257-53916:301.

**9004260220** Ack receipt of 900328 ltr transmitting Rev 27 to physical security plan.Since some proposed changes may have policy implications,rev submitted to NRR for appropriate action.  
PATE,R.J. Region 5, Ofc of the Director. 90/04/19. MORGAN,H.E. Southern California Edison Co. 3pp. 53615:330-53615:332.

**9004270156** Forwards safeguards security plan for headquarters review. W/o security plan.  
PATE,R.J. Region 5, Ofc of the Director. 90/04/19. MCKEE,P.F. Special Inspection Branch. 2pp. 53634:117-53634:118.

**9005080379** Forwards Insp Repts 50-206/90-07,50-361/90-07 & 50-362/90-07 on 900211-0324.No violations noted.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/04/23. RAY,H.B. Southern California Edison Co. 2pp. 53763:325-53763:340.

**-9005080382** Insp Repts 50-206/90-07,50-361/90-07 & 50-362/90-07 on 900211-0324.No violations noted.Major areas inspected: operational safety verification,radiological protection, security & evaluation of plant trips & events.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/04/23. 14pp. 53763:327-53763:340.

**9004300259** Responds to Electrical Safety Sys Functional Insp Repts 50-361/89-200 & 50-362/89-300.Fire suppression sys isolated & fire watch established for diesel generator bldgs & design change package issued re setpoints for day tank.  
NANDY,F.R. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 11pp. 53656:187-53656:197.

**9005030186** Revised EIPs,including Temporary Change Notice (TCN) 1-2 to Rev 1 to S0123-VIII-0.200,Rev 2 to S0123-VIII-0.201,TCN 0-11 to Rev 2 to S0123-VIII-0.302,TCN 0-1 to Rev 0 to S0123-VIII-30.4,W/900427 ltr.  
PLAPPERT,R.D. Southern California Edison Co. 90/04/27. 203pp. 53691:005-53691:207.

**9005220375** Forwards Insp Repts 50-206/90-13,50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/02. RAY,H.B. Southern California Edison Co. 2pp. 53901:046-53901:063.

**-9005220380** Insp Repts 50-206/90-13,50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.Major areas inspected:various vital areas & equipment in plant,followup & resolution of enforcement items & LER & Part 21 repts.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/05/02. 16pp. 53901:047-53901:063.

**9005140032** Forwards Rev 28 to physical security plan,Rev withheld (ref 10CFR73.21).  
MORGAN,H.E. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 1p. 53819:349-53819:349.

**9005150217** Forwards Addendum 10-1B to physical security plan.Encl withheld (ref 10CFR73.21).  
MORGAN,H.E. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 1p. 53831:053-53831:053.

**9005210189** Ack assignment as NRC Region V representative to coordinate w/NRC Annual Exercise Planning & Scenario Development Committee.First planning meeting scheduled on 900515.Exercise checklist encl.  
BELLIS,K.M. Southern California Edison Co. 90/05/09. QUALLS,P. Region 5, Ofc of the Director. 9pp. 53874:016-53874:024.

**9005230086** Ack receipt of 900215 ltr transmitting Rev 3.1 to SONGS emergency plan.Plan continues to meet stds of 10CFR50.47(b) & 10CFR50,App E.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/05/15. RAY,H.B. Southern California Edison Co. 1p. 53907:356-53907:357.

# 160 DOCKETED ITEMS

## I. Financial Information

**9005240280** Forwards cash flow statement & annual rept to Securities & Exchange Commission for 1989.  
GONZALES,J. Southern California Edison Co. 90/05/19. Document Control Branch (Document Control Desk). 48pp. 53921:001-53921:048.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240213** Forwards Amends 86 & 76 to Licenses NPF-10 & NPF-15, respectively & safety evaluation,Amends revise Tech Spec 3/4.3.2, "ESFAS Instrumentation" & 3/4.3.3.1, "Radiation Monitoring Instrumentation" re iodine/particulate channels.  
KOKAJKO,L.E. Project Directorate V. 90/04/12. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 53587:315-53587:349.

**-9004240225** Amends 86 & 76 to Licenses NPF-10 & NPF-15, respectively, revising Tech Spec 3/4.3.2, "ESFAS Instrumentation" & 3/4.3.3.1, "Radiation Monitoring Instrumentation" to remove requirements re iodine/particulate channels.  
TRAMMELL,C.M. Project Directorate V. 90/04/12. 29pp. 53587:318-53587:346.

**-9004240228** Safety evaluation supporting Amends 86 & 76 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/12. 3pp. 53587:347-53587:349.

**9004230001** Draft application for amends to Licenses NPF-10 & NPF-15 reflecting C-E restructured STS for electrical power sys - ac sources.  
NANDY,F.R. Southern California Edison Co. 90/04/13. Document Control Branch (Document Control Desk). 1p. 53572:228-53572:268.

**-9004230003** Proposed Tech Specs reflecting C-E restructured STS for electrical power sys - ac sources.  
\* Southern California Edison Co. 90/04/13. 40pp. 53572:229-53572:268.

**9005070035** Concludes that util will satisfactorily meet all requirements for SPDS specified in NUREG-0737,Supp 1, provided that commitments for implementation completed on schedule.  
KOKAJKO,L.E. Project Directorate V. 90/04/23. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 53778:006-53778:009.

**9005030076** Informs of action taken by util in response to request to ensure that no restrictions have been placed on employee,or ex-employee communication w/NRC.  
BARRY,D.N. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 4pp. 53715:223-53715:226.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**-9005040201** Suppls response to util 890417 response to station blackout, per NUMARC 900104 request.NUMARC 87-00 deviations which encourage industry-std blackout programs encl.  
NANDY,F.R. Southern California Edison Co. 90/05/01. Document Control Branch (Document Control Desk). 12pp. 53738:011-53738:022.

**-9005140019** Forwards Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively & safety evaluation,Amends change Tech Spec 5.6.2 to delete dry storage of first core in fuel pool in alternate rows & columns.  
KOKAJKO,L.E. Project Directorate V. 90/05/01. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp. 53816:001-53816:161.

**-9005140021** Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively, revising Tech Specs re spent fuel pool racking.  
LARKINS,J.T. Project Directorate V. 90/05/01. 44pp. 53816:006-53816:049.

**-9005140022** Safety evaluation supporting Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 37pp. 53816:050-53816:085.

**-9005210278** "Evaluation of High Density Spent Fuel Rack Structural Analysis for Southern California Edison Co,San Onofre Nuclear Generating Station,Units 2 & 3."  
DEGRASSI,G. Brookhaven National Laboratory. 90/03/31. 68pp. 53816:086-53816:157.

**-9005140048** Notice of issuance of Amends 87 & 77 to Licenses NPF-10 & NPF-15, respectively,Amends change Tech Specs re spent fuel pool racking.  
KOKAJKO,L.E. Project Directorate V. 90/05/01. 4pp. 53816:158-53816:161.

**9005040068** Provides addl info re Proposed Change Notices 275 & 280,per NRC 900306 request for addl details re impact of safety analysis on safety margins & proposed FSAR changes resulting from changes.  
NANDY,F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 37pp. 53739:027-53739:063.

**9005090346** Forwards draft license amends for reactivity control sys & power distribution limits chapters prepared under Tech Spec improvement project,for info & preliminary review.  
NANDY,F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 93pp. 53780:029-53780:121.

**-9005070158** Forwards draft license amend for ECCS chapter prepared under Tech Spec improvement project,for info & preliminary review, per discussion between B Woods & J Calvo to permit review of plant application of restructured STS.  
NANDY,F.R. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 11pp. 53778:017-53778:027.

**9005070165** Forwards draft license amend for plant sys chapter prepared under Tech Spec improvement project.  
NANDY,F.R. Southern California Edison Co. 90/05/03. Document Control Branch (Document Control Desk). 29pp. 53746:164-53746:192.

**9005150015** Provides clarifications re facilities spent fuel pool racking safety evaluation dtd 900501,per 900507 telcon.  
KOKAJKO,L.E. Project Directorate V. 90/05/08. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 53824:311-53824:314.

**9005160016** Documents controls placed on spent fuel pool cooling at facilities.Spent fuel pool (SFP) cooling sys designed to maintain spent fuel pool temp at or below 140 F w/one train of SFP sys running during normal/refueling operations.  
NANDY,F.R. Southern California Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53852:327-53852:329.

**9005170017** Forwards Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program."  
ROSENBLUM,R.M. Southern California Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 1p. 53858:001-53858:011.

**-9005170022** Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program."  
ROSENBLUM,R.M. Southern California Edison Co. SCE-1-A A 12. 90/05/11. 9pp. 53858:002-53858:011.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005160263** Forwards Amend Applications 91 & 75 to Licenses NPF-10 & NPF-15, respectively,removing 3.25 limit from Tech Spec 4.0.2,per Generic Ltr 89-14.  
RAY,H.B. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 1p. 53851:237-53851:258.

**-9005160268** Amend Applications 91 & 75 to Licenses NPF-10 & NPF-15, respectively,removing 3.25 limit from Tech Spec 4.0.2,per Generic Ltr 89-14.  
RAY,H.B. Southern California Edison Co. 90/05/14. 13pp. 53851:238-53851:250.

**-9005160270** Proposed Tech Specs re time intervals for surveillance requirements.  
\* Southern California Edison Co. 90/05/14. 8pp. 53851:251-53851:258.

**9005160283** Advises of delay until 900928 to identify procedural enhancements to address Generic Ltr 88-17, "Loss of DHR." Util policy is to delay activities until RCS is not in reduced inventory condition.  
NANDY,F.R. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53851:355-53851:356.

**9005160295** Provides second edition of integrated implementation schedule,per License Conditions 2.C(26) & 2.C(27). Containment purge sys blind flange installation planned for Cycle 6.  
NANDY,F.R. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 7pp. 53851:348-53851:354.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240222** Forwards Rev 14 to inservice testing (IST) for Unit 2 & Rev 9 to IST for Unit 3,per Generic Ltr 89-04 & in response to request for addl info & recommendation made by NRC during 891211 telcon.Revs provide revised pump & valve relief.  
NANDY,F.R. Southern California Edison Co. 90/05/18. Division of Information Support Services (Post 890205). 2pp. 53922:334-53922:355.

**-9005250002** Rev 9 to "Inservice Testing Program,San Onofre Unit 3."  
\* Southern California Edison Co. 90/04/30. 10pp. 53922:347-53922:355.

## Q. Inspection reports, IE Bulletins & correspondence

**9004230111** Forwards Insp Repts 50-206/90-12,50-361/90-12 & 50-362/90-12 on 900312-16.No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/03/29. RAY,H.B. Southern California Edison Co. 2pp. 53561:070-53561:077.

**-9004230125** Insp Repts 50-206/90-12,50-361/90-12 & 50-362/90-12 on 900312-16.No violations noted.Major areas inspected:followup on items of noncompliance,transportation,radwaste generator requirements of 10CFR20 & 61 & tours of facility.  
CICOTTE,G.R., CARSON,L.C., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 90/03/29. 6pp. 53561:072-53561:077.

**9004200530** Forwards SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 during period Oct 1988 - Jan 1990,Performance acceptable however several concerns identified.Mgt meeting to discuss assessment results scheduled for 900425.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/04/11. RAY,H.B. Southern California Edison Co. 2pp. 53916:252-53916:301.

**-9005240300** Forwards SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 for period Oct 1988 - Jan 1990 & proposed forwarding ltr for review.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/11. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53916:255-53916:256.

**-9005240294** SALP Repts 50-206/90-02,50-361/90-02 & 50-362/90-02 for Oct 1988 - Jan 1990.  
\* Region 5, Ofc of the Director. 90/04/11. 45pp. 53916:257-53916:301.

**9004300256** Forwards Mgt Meeting Repts 50-206/90-18,50-361/90-18 & 50-362/90-18 on 900314.Util provided update on engineering program improvements & design basis documentation review being performed.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/13. RAY,H.B. Southern California Edison Co. 2pp. 53655:287-53655:308.

-9004300258 Mgt Meeting Repts 50-206/90-18,50-361/90-18 & 50-362/90-18 on 900314.Major areas discussed:issues re Unit 1 deficiencies identified & reported by licensee during past yr,including safety injection alignment delay.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/04/10. 20pp. 53655:289-53655:308.

9004240164 Responds to NRC 900319 ltr re violations noted in Insp Repts 50-206/90-08,50-361/90-08 & 50-362/90-08.Corrective actions: annual post-accident sampling procedure drill will be completed by 900515.  
RAY,H.B. Southern California Edison Co. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53588:168-53588:170.

9004240385 Provides correction to 891207 response to NRC Bulletin 89-002 re Anchor/Darling swing check valves.Inservice testing program includes only active & seat-leakage-tested passive safety-related check valves.  
NANDY,F.R. Southern California Edison Co. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53592:209-53592:210.

9004270241 Confirms 900417 & 19 telcons re mgt meeting on 900425 at plant.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/20. RAY,H.B. Southern California Edison Co. 2pp. 53634:122-53634:127.

-9004270246 Notification of 900425 meeting w/util in San Clemente,CA to discuss SALP for Oct 1988-Jan 1990.  
\* Region 5, Ofc of the Director. 90/04/20. Region 5, Ofc of the Director. 4pp. 53634:124-53634:127.

9005080379 Forwards Insp Repts 50-206/90-07,50-361/90-07 & 50-362/90-07 on 900211-0324.No violations noted.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/04/23. RAY,H.B. Southern California Edison Co. 2pp. 53763:325-53763:340.

-9005080382 Insp Repts 50-206/90-07,50-361/90-07 & 50-362/90-07 on 900211-0324.No violations noted.Major areas inspected: operational safety verification,radiological protection, security & evaluation of plant trips & events.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/04/23. 14pp. 53763:327-53763:340.

9004300259 Responds to Electrical Safety Sys Functional Insp Repts 50-361/89-200 & 50-362/89-300.Fire suppression sys isolated & fire watch established for diesel generator bldgs & design change package issued re setpoints for day tank.  
NANDY,F.R. Southern California Edison Co. 90/04/24. Document Control Branch (Document Control Desk). 11pp. 53658:187-53658:197.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005100167 Forwards Insp Repts 50-206/90-19,50-361/90-19 & 50-362/90-19 on 900416-20.No violations noted.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/04/27. RAY,H.B. Southern California Edison Co. 2pp. 53796:143-53796:150.

-9005100171 Insp Repts 50-206/90-19,50-361/90-19 & 50-362/90-19 on 900416-20.No violations noted.Major areas inspected: occupational exposure during extended outages & followup.  
CICOTTE,G.R., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 90/04/27. 6pp. 53796:145-53796:150.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9005070350 Ack receipt of 900417 ltr re violations noted in Insp Repts 50-206/90-08,50-361/90-08 & 50-362/90-08.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/04/30. RAY,H.B. Southern California Edison Co. 1p. 53778:013-53778:016.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005220375 Forwards Insp Repts 50-206/90-13,50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/02. RAY,H.B. Southern California Edison Co. 2pp. 53901:046-53901:063.

-9005220380 Insp Repts 50-206/90-13,50-361/90-13 & 50-362/90-13 on 900312-0406.No violations or deviations noted.Major areas inspected:various vital areas & equipment in plant,followup & resolution of enforcement items & LER & Part 21 repts.  
JOHNSON,P.H. Region 5, Ofc of the Director. 90/05/02. 16pp. 53901:047-53901:063.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005210192 Ack receipt of 900305 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-361/89-33 & 50-362/89-33.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/15. RAY,H.B. Southern California Edison Co. 1p. 53874:025-53874:029.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005010218 "1989 Radiological Environ Monitoring Rept for San Onofre Nuclear Generating Station Units 1,2 & 3." W/890427 ltr.  
ROSENBLUM,R.M. Southern California Edison Co. 89/12/31. 303pp. 53660:177-53661:119.

9005210261 Forwards monthly operating repts for Apr 1990 for San Onofre Nuclear Generating Station Units 2 & 3.  
NANDY,F.R. Southern California Edison Co. 90/05/14. Document Control Branch (Document Control Desk). 1p. 53866:203-53867:031.

-9005210267 Monthly operating repts for Apr 1990 for San Onofre Nuclear Generating Station Units 2 & 3.  
SIACOR,E.R. Southern California Edison Co. 90/04/30. 188pp. 53866:204-53867:031.

## S. Reportable occurrences, LERs & related correspondence

9004250228 PNO-V-90-019:on 900417,earthquakes measuring 4.6 on Richter Scale measuring 3 miles west of Upland,CA.On 900418,three earthquakes occurred in northern California.No visual damage occurred to reactors in area.  
QUALLS,P. Region 5, Ofc of the Director. 90/04/18. 3pp. 53636:002-53636:004.

9005040338 RC:followup on Tech Spec fire-rated assemblies found inoperable during routine surveillances in Mar 1990.Rept identifies 21 latching mechanism failures & 6 closure mechanism failures for Units 2 & 3.No failure for Unit 1.  
NANDY,F.R. Southern California Edison Co. 90/04/23. MARTIN,J.B. Region 5, Ofc of the Director. 3pp. 53754:332-53754:334.

9005090031 LER 89-012-00:on 900403,discovered that supervisory circuit for fire detection in electrical tunnel was inoperable & compensatory measures not implemented.Caused by failure to declare detectors inoperable.W/900503 ltr.  
MORGAN,H.E. Southern California Edison Co. 90/05/03. 11pp. 53754:001-53754:011.

## V. Operator Examinations

9005010146 Ack receipt of 900316 response to two findings identified during evaluation of requalification program.Findings include weak performance of examined operators in area of normal operations.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/24. BRIDENBECKER,R. Southern California Edison Co. 2pp. 53669:121-53669:122.

9005030242 Informs of termination of PT Ambre employment w/util & expiration of license effective 900420.  
MORGAN,H.E. Southern California Edison Co. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53716:358-53716:358.

9005090292 Informs that GB Swift transferred to position not requiring operator license,effective 900423 & license expired,per 10CFR55.55(a).  
MORGAN,H.E. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 1p. 53809:248-53809:248.

9005170187 Informs of expiration of WR Seller senior reactor operator license,effective 900502.  
MORGAN,H.E. Southern California Edison Co. 90/05/04. Document Control Branch (Document Control Desk). 1p. 53858:096-53858:096.

9005160366 Provides info re Generic Fundamentals Exam Section of operator licensing written exam to be administered on 900606.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/05/08. REEDER,J. Southern California Edison Co. 3pp. 53836:358-53836:360.

9005240258 Informs that senior reactor operator license no longer needed for JW Ryder,effective 900425.License SOP-50288 expired on 900425.  
MORGAN,H.E. Southern California Edison Co. 90/05/17. Document Control Branch (Document Control Desk). 1p. 53920:358-53920:358.

## DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

9005090366 Forwards Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16.No violations or deviations noted.Deficiencies noted.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/02. HAIRSTON,W.G. Alabama Power Co. 4pp. 53783:147-53783:245.

-9005090373 Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16. Deficiencies identified.Major areas inspected:verification of emergency operating procedures accuracy & conformance to Westinghouse Owners Group emergency response guidelines.  
LAWYER,L. Region 2, Ofc of the Director. 90/04/17. 95pp. 53783:151-53783:245.



**9004240455** Advises of Region 2 plans to fully support 901024 emergency preparedness exercise at facility. Participant will involve base team & expanded site team responding to exercise as delineated in NUREG-0845, Suppl. 1. ESNETER S.D. Region 2, Ofc of the Director. 90/04/16. HAIRSTON, W.G. Alabama Power Co. 3pp. 53534:092-53534:094.

**9005070206** Forwards Rev 18 to security plan. Rev withheld. HAIRSTON, W.G. Alabama Power Co. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53746:270-53746:270.

**9005230332** Forwards Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 90/05/11. HAIRSTON, W.G. Alabama Power Co. 3pp. 53915:208-53915:213.

**-9005230335** Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20. No violations or deviations noted. Major areas inspected: operational readiness of site emergency preparedness program including facilities equipment & instrumentation. KREH, J.L. Region 2, Ofc of the Director. 90/05/09. 3pp. 53915:211-53915:219.

**9005220217** Forwards NUREG-0845 & NRC Info Notice 86-018, "NRC On-Scene Response During Major Emergency" describing NRC role in emergency & to support NRC participation in 1990 emergency preparedness exercise to be conducted on 901024 w/c encls. STOHR, J.P. Region 2, Ofc of the Director. 90/05/15. HAIRSTON, W.G. Alabama Power Co. 2pp. 53880:219-53880:220.

**9005230299** Revised EIPs, including Rev 7 to FNP-0-EIP-7 & Rev 7 to FNP-0-EIP-14. W/900515 tr. HUDSPETH, J.B. Alabama Power Co. 90/05/15. 18pp. 53918:221-53918:238.

**9005230341** Rev 1 to EIP FNP-0-EIP-9.2, "Obtaining Meteorological Info." W/900516 tr. Alabama Power Co. 90/05/16. 44pp. 53920:209-53920:252.

**9005250181** Advises that 891206 Rev 1 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 90/05/16. HAIRSTON, W.G. Alabama Power Co. 3pp. 53925:078-53925:080.

#### I. Financial information

**9005140069** Forwards "Alabama Power Co Annual Rept 1989," unaudited financial statements for quarter ending 900331 & cash flow projections for 1990. WHITSON, D.L. Alabama Power Co. 90/04/25. SALTZMAN, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53757:315-53758:038.

**-9005040075** "Alabama Power Co Annual Rept 1989." HARRIS, E.B. Alabama Power Co. 89/12/31. 39pp. 53757:320-53758:038.

#### M. Antitrust correspondence

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**-9005240218** Requests clarification of competitive issues raised re concerns of client. GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/07/18. FOGEL, J.C. Duncan, Weinberg, Miller & Pembroke, P.C. (formerly Duncan, Weinberg & Miller). FOGEL, J.C. Cajun Electric Power Cooperative, Inc. 2pp. 53913:136-53913:159.

#### P. Operating license stage documents & correspondence

**9003280467** Provides NRC understanding of current status of unimplemented USIs at plant. per util 891129 response to Generic Ltr 89-21. REEVES, E.A. Project Directorate II-1. 90/03/19. HAIRSTON, W.G. Alabama Power Co. 3pp. 53591:039-53591:041.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040315** Forwards safety evaluation accepting util responses to Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for All Safety-Related Components." HOFFMAN, S.T. Project Directorate II-1. 90/05/01. HAIRSTON, W.G. Alabama Power Co. 2pp. 53739:171-53739:175.

**-9005040317** Safety evaluation accepting util responses to Generic Ltr 83-28, "Equipment Classification Program for All Safety-Related Components." Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 3pp. 53739:173-53739:175.

**9005110247** Provides response to concerns re EG&G technical evaluation rept for plant offsite dose calculation manual. per NRC 891109 tr. Figure will be added to manual to clearly define pathways of liquid waste & dilution water. HAIRSTON, W.G. Alabama Power Co. 90/05/09. Document Control Branch (Document Control Desk). 8pp. 53818:338-53818:345.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9005090366** Forwards Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16. No violations or deviations noted. Deficiencies noted. GIBSON, A.F. Region 2, Ofc of the Director. 90/04/02. HAIRSTON, W.G. Alabama Power Co. 4pp. 53783:147-53783:245.

**-9005090373** Insp Repts 50-348/90-02 & 50-364/90-02 on 900305-16. Deficiencies identified. Major areas inspected: verification of emergency operating procedures accuracy & conformance to Westinghouse Owners Group emergency response guidelines. LAWYER, L., PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/17. 95pp. 53783:151-53783:245.

**9004230013** Responds to NRC 890803 request for addl info re Inservice insp program. Util will submit Rev 1 to program upon receipt of confirmation by NRC that issues satisfactorily resolved. HAIRSTON, W.G. Alabama Power Co. 90/04/12. Document Control Branch (Document Control Desk). 5pp. 53557:095-53557:099.

**9004240458** Ack receipt of 900315 ltr re steps taken to correct violations noted in Insp Repts 50-348/89-32 & 50-364/89-32. Effectiveness of actions as implemented will be reviewed during future insps. STOHR, J.P. Region 2, Ofc of the Director. 90/04/13. HAIRSTON, W.G. Alabama Power Co. 2pp. 53594:095-53594:096.

**9004300016** Responds to violations noted in Insp Rept 50-364/90-08. Corrective actions/deficiencies on feedwater flow instruments repaired & power range nuclear instruments adjusted to read within 2% of actual power. HAIRSTON, W.G. Alabama Power Co. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53665:052-53665:053.

**9005030150** Forwards Insp Repts 50-348/90-10 & 50-364/90-10 on 900311-0410. No violations or deviations noted. VERRELLI, D.M. Region 2, Ofc of the Director. 90/04/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 53715:227-53715:243.

**-9005030151** Insp Repts 50-348/90-10 & 50-364/90-10 on 900311-0410. No violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, LERs & action on previous insp findings. MAXWELL, G.F., MILLER, W.H., BALMAIN, P.A. Region 2, Ofc of the Director. 90/04/23. 15pp. 53715:229-53715:243.

**9005030051** Provides info re Interpretation of bioassay measurements to assess intakes of radioactive matl. NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements; Assessment of Intakes" encl. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. HAIRSTON, W.G. Alabama Power Co. 3pp. 53715:019-53715:025.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005170029** Ack receipt of 900423 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/90-08 & 50-364/90-08. JULIAN, C.A. Region 2, Ofc of the Director. 90/05/03. HAIRSTON, W.G. Alabama Power Co. 2pp. 53856:356-53856:357.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Typical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160211** Forwards Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129. Comments made by util training personnel re accuracy of answers to questions in written exam also encl.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/04. HAIRSTON, W.G. Alabama Power Co. 2pp. 53876:241-53877:001.

**9005160213** Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129. Exam results: all candidates passed both written & operating exams.  
PAYNE, D.C. Region 2, Ofc of the Director. 90/05/04. 4pp. 53876:243-53876:246.

**9005230075** Forwards util exam rept for licensed operator requalification written exams on 900131.  
MOREY, D.N. Alabama Power Co. 90/02/02. MUNRO, J. Region 2, Ofc of the Director. 115pp. 53876:247-53877:001.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005230332** Forwards Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/05/11. HAIRSTON, W.G. Alabama Power Co. 3pp. 53915:208-53915:219.

**9005230335** Insp Repts 50-348/90-09 & 50-364/90-09 on 900416-20. No violations or deviations noted. Major areas inspected: operational readiness of site emergency preparedness program, including facilities, equipment & instrumentation.  
KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 90/05/09. 9pp. 53915:211-53915:219.

**9005220217** Forwards NUREG-0845 & NRC Info Notice 86-018, "NRC On-Scene Response During Major Areas Inspected: operational readiness of site emergency preparedness program, including facilities, equipment & instrumentation."  
STOHR, J.P. Region 2, Ofc of the Director. 90/05/15. HAIRSTON, W.G. Alabama Power Co. 2pp. 53880:219-53880:220.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## 1. Periodic operating reports & related correspondence

**9004260354** "Annual Environ Operating Rept for 1989 (Nonradiological)." W/900418 ltr.  
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 3pp. 53629:079-53629:081.

**9005040103** "Annual Environ Operating Rept Part B: Radiological." W/900430 ltr.  
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 44pp. 53726:075-53726:118.

**9005150049** Summary of NPDES noncompliances for First Quarter 1990. W/900508 ltr.  
HAIRSTON, W.G. Alabama Power Co. 90/03/31. 2pp. 53851:126-53851:127.

**9005160344** Monthly operating rept for Apr 1990 for JM Farley Nuclear Plant Unit 2. W/900514 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 90/04/30. 5pp. 53836:208-53836:212.

## 2. Reportable occurrences, LERs & related correspondence

**9005150307** PNO-II-90-021: on 900419, during review of Dothan Eagle Newspaper, Region II became aware of lawsuit filed against util on 900417. Complaint states that summer student received whole body TLD exposure of 40 mrem in Sept 1985.  
POTTER, J. Region 2, Ofc of the Director. 90/04/24. 1p. 53825:355-53825:355.

**9005090354** Special Rept 90-003: on 900326, yard fire hydrant inoperable for more than 14 days in order to support mods to primary access point. Hydrant returned to svc on 900425.  
HAIRSTON, W.G. Alabama Power Co. 90/05/01. Document Control Branch (Document Control Desk). 2pp. 53774:224-53774:225.

## 3. Operator Examinations

**9005160211** Forwards Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129. Comments made by util training personnel re accuracy of answers to questions in written exam also encl.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/04. HAIRSTON, W.G. Alabama Power Co. 2pp. 53876:241-53877:001.

**9005160213** Requalification Retake Exam Rept 50-348/OL-90-01 for Units 1 & 2 administered during wk of 900129. Exam results: all candidates passed both written & operating exams.  
PAYNE, D.C., MUNRO, J.F. Region 2, Ofc of the Director. 90/05/04. 4pp. 53876:243-53876:246.

**9005230075** Forwards util exam rept for licensed operator requalification written exams on 900131.  
MOREY, D.N. Alabama Power Co. 90/02/02. MUNRO, J. Region 2, Ofc of the Director. 115pp. 53876:247-53877:001.

**9005160035** Certifies that plant licensed operator requalification program accredited & based upon sys approach to training, per Generic Ltr 87-07. Program in effect since 890109.  
HAIRSTON, W.G. Alabama Power Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53836:324-53836:324.

## DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9005030296** Forwards four telcon records documenting info received by Region II from concerned individuals re health physics, security, safety concerns & contaminated matts disposal, for review. Encl withheld (ref 10CFR2.790(a)(6) & (7)).  
HERDT, A.R. Region 2, Ofc of the Director. 90/04/17. HAIRSTON, W.G. Georgia Power Co. 3pp. 53718:359-53718:361.

**9005010193** Rev 2 Ed 1 to EPIP 73EP-EIP-004-OS, "Duties of Emergency Director." W/900424 ltr.  
HAIRSTON, W.G. Georgia Power Co. 90/04/24. 10pp. 53619:329-53619:338.

**9005160020** Forwards Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20. Violations noted but not cited.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/05/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 53877:154-53877:165.

**9005160024** Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20. Violations noted but not cited. Major areas inspected: maint of emergency response equipment & facilities, training, augmentation & program changes since Aug 1989 insp.  
GOODEN, A. Region 2, Ofc of the Director. 90/05/03. 9pp. 53877:157-53877:165.

**9005230147** Ack receipt of 900507 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/90-07 & 50-366/90-07.  
CLINE, W.E. Region 2, Ofc of the Director. 90/05/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 53919:012-53919:016.

**9005230150** Forwards response to NRC 900410 ltr re violations noted in Insp Repts 50-321/90-07 & 50-366/90-07. Encl withheld (ref 10CFR73.21).  
HAIRSTON, W.G. Georgia Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53919:015-53919:016.

**9005240184** Rev 2, Editorial 1 to EPIP 73EP-EIP-005-OS, "On-Shift Operations Personnel Emergency Duties." W/900517 ltr.  
HAIRSTON, W.G. Georgia Power Co. 90/05/17. 18pp. 53921:315-53921:332.

### M. Antitrust correspondence

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR, B.S. Gerst, Helfner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**9005240218** Requests clarification of competitive issues raised re concerns of client.  
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/07/18. FOGEL, J.C. Duncan, Weinberg, Miller & Pembroke, P.C. (formerly Duncan, Weinberg & Miller). 2pp. 53913:136-53913:159.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 129pp. 53601:001-53601:130.

**9004230014** Application for amend to License NPF-05 revising Tech Spec 4.0.2 re removal of 3.25 limit on extending surveillance intervals.  
HAIRSTON, W.G. Georgia Power Co. 90/04/11. Document Control Branch (Document Control Desk). 6pp. 53557:085-53557:094.

**9004230022** Proposed Tech Specs re removal of 3.25 limit on extending surveillance intervals.  
\* Georgia Power Co. 90/04/11. 4pp. 53557:091-53557:094.

**9005030296** Forwards four telcon records documenting info received by Region II from concerned individuals re health physics, security, safety concerns & contaminated matts disposal, for review. Encl withheld (ref 10CFR2.790(a)(6) & (7)).  
HERDT, A.R. Region 2, Ofc of the Director. 90/04/17. HAIRSTON, W.G. Georgia Power Co. 3pp. 53718:359-53718:361.

**9005020222** Summary of 900410 meeting w/STS lead plants re several items of mutual interest, including implementation of Unit 1 amend as follow-on-plant & relationship w/ Unit 2 as lead plant.  
MILLER, J.R. Technical Specifications Branch. 90/04/24. CALVO, J.A. Technical Specifications Branch. 3pp. 53716:194-53716:196.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030198** Advises that util response to Generic Ltr 83-28, Item 2.2, Part 2 considered closed, per NRC issuance of Generic Ltr 90-03 & response to Generic Ltr 83-28 complete.  
CROCKER, L.P. Project Directorate II-3. 90/05/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 53718:113-53718:115.

**9005030254** Forwards safety evaluation accepting util 881122 & 900220 responses to Generic Ltr 88-11 re existing pressure/temp limits for RCS, per Rev 2 to Reg Guide 1.99. Unit 2 review will be completed per NRC receipt of revised curves.  
CROCKER, L.P. Project Directorate II-3. 90/05/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 53718:087-53718:092.

**9005080183** Provides response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Plant procedures address possibility of vessel overflow events & training alert operators to potential overfills. HAIRSTON, W.G. Georgia Power Co. 90/05/01. Document Control Branch (Document Control Desk). 7pp. 53755:353-53755:359.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 27pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004230527** Forwards Exam Rept 50-321/OL-90-01 administered on 900228-0302 for both units. PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 53585:243-53586:082.

**-9004230534** Exam Rept 50-321/OL-90-01 on 900228-0302 for both units. Exam results: applicants passed exams. W/one oversize drawing. RAPP, C. Region 2, Ofc of the Director. 90/04/09. 180pp. 53585:245-53586:082.

**9004240437** Forwards Insp Repts 50-321/90-05 & 50-366/90-05 on 900217-0330. Violations noted but not cited. HERDT, A.R. Region 2, Ofc of the Director. 90/04/10. HAIRSTON, W.G. Georgia Power Co. 3pp. 53595:330-53595:343.

**-9004240439** Insp Repts 50-321/90-05 & 50-366/90-05 on 900217-0330. Violation noted but not cited. Major areas inspected: operational safety verification, maint & surveillance testing observation, ROS, operator reactor events & 10CFR21 followup. MENNING, J.E., MUSSEY, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/04/06. 11pp. 53595:333-53595:343.

**9004240409** Ack receipt of 900403 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/90-02 & 50-366/90-02. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/13. HAIRSTON, W.G. Georgia Power Co. 2pp. 53595:356-53595:357.

**9004250051** Responds to NRC Bulletin 90-002 re loss of thermal margin caused by channel box bow. Procedure rev currently in validation process at plant placing cautionary note in procedure for channeling bundles. HAIRSTON, W.G. Georgia Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53604:026-53604:027.

**9004250222** Forwards Insp Repts 50-321/90-04 & 50-366/90-04 on 900226-0302 & 12-16. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/04/19. HAIRSTON, W.G. Georgia Power Co. 3pp. 53603:325-53603:339.

**-9004250224** Insp Repts 50-321/90-04 & 50-366/90-04 on 900226-0302 & 12-16. No violations or deviations noted. Major areas inspected: inservice insp observation of work & work activities & review of radiographs. COLEY, J.L., CHOU, R., BLAKE, J.J. Region 2, Ofc of the Director. 90/04/10. 12pp. 53603:328-53603:339.

**9005020144** Forwards Insp Repts 50-321/90-06 & 50-366/90-06 on 900305-09 & 19-23. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/04/20. HAIRSTON, W.G. Georgia Power Co. 3pp. 53670:301-53670:312.

**-9005020148** Insp Repts 50-321/90-06 & 50-366/90-06 on 900305-09 & 19-23. No violations or deviations noted. Major areas inspected: licensee conformance to Reg Guide 1.97 & licensee actions on previous insp findings. HUNT, M.D., CONLON, T.E. Region 2, Ofc of the Director. 90/04/18. 9pp. 53670:304-53670:312.

**9005020162** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. NRC memo updating position taken in IE Info Notice 82-18, "Interpretation of Bioassay Measurements/Assessment of Intakes." encl. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. HAIRSTON, W.G. Georgia Power Co. 3pp. 53674:073-53674:079.

**9005030133** Forwards Insp Repts 50-321/90-08 & 50-366/90-08 on 900319-23 & 28-31. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/25. HAIRSTON, W.G. Georgia Power Co. 3pp. 53715:244-53715:257.

**-9005030135** Insp Repts 50-321/90-08 & 50-366/90-08 on 900319-23 & 28-31. No violations or deviations noted. Major areas inspected: drywell high dose rates, hydrogen water chemistry & strike coverage. HUGHEY, C.A., ELLIOTT, M.P., POTTER, J.P. Region 2, Ofc of the Director. 90/04/20. 11pp. 53715:247-53715:257.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160020** Forwards Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20. Violations noted but not cited. COLLINS, D.M. Region 2, Ofc of the Director. 90/05/07. HAIRSTON, W.G. Georgia Power Co. 3pp. 53877:154-53877:165.

**-9005160024** Insp Repts 50-321/90-10 & 50-366/90-10 on 900416-20. Violations noted but not cited. Major areas inspected: maint of emergency response equipment & facilities, training, augmentation & program changes since Aug 1989 insp. GOODEN, A., HANKIN, W. Region 2, Ofc of the Director. 90/05/03. 9pp. 53877:157-53877:165.

**9005100302** Accepts util response to NRC Bulletin 88-007 as interim response to problems identified in bulletin. Long-term resolution to problems identified in bulletin still under consideration. CROCKER, L.P. Project Directorate II-3. 90/05/08. HAIRSTON, W.G. Georgia Power Co. 2pp. 53793:144-53793:145.

**9005150144** Forwards Insp Repts 50-321/90-11 & 50-366/90-11 on 900416-20. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/08. HAIRSTON, W.G. Georgia Power Co. 3pp. 53851:013-53851:024.

**-9005150152** Insp Repts 50-321/90-11 & 50-366/90-11 on 900416-20. No violations or deviations noted. Major areas inspected: actions on previous insp findings. WRIGHT, R., MOORE, R., JAPE, F. Region 2, Ofc of the Director. 90/05/03. 9pp. 53851:016-53851:024.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005140141** Advises of closeout of NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow," based on 900417 response confirming that channel boxes not reused for second bundle lifetime. CROCKER, L.P. Project Directorate II-3. 90/05/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 53816:353-53816:354.

**9005240002** Forwards Insp Repts 50-321/90-12 & 50-366/90-12 on 900416-20. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/05/11. HAIRSTON, W.G. Georgia Power Co. 3pp. 53923:240-53923:247.

**-9005240003** Insp Repts 50-321/90-12 & 50-366/90-12 on 900416-20. No violations or deviations noted. Major areas inspected: 18 month Tech Spec surveillance, Generic Ltr 89-13 & svc water sys problems affecting safety-related equipment. TAYLOR, P.A. Region 2, Ofc of the Director. 90/05/09. 5pp. 53923:243-53923:247.

**9005240004** Forwards Insp Repts 50-321/90-13 & 50-366/90-13 on 900430-0504. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/05/11. HAIRSTON, W.G. Georgia Power Co. 3pp. 53939:006-53939:018.

**-9005240005** Insp Repts 50-321/90-13 & 50-366/90-13 on 900430-0504. No violations or deviations noted. Major areas inspected: inservice insp documentation, review of NDE procedures & preservice svc NDE exams of weld overlays. NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 90/05/09. 10pp. 53939:009-53939:018.

**9005230147** Ack receipt of 900507 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/90-07 & 50-366/90-07. CLINE, W.E. Region 2, Ofc of the Director. 90/05/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 53919:012-53919:016.

**-9005230150** Forwards response to NRC 900410 ltr re violations noted in Insp Repts 50-321/90-07 & 50-366/90-07. Encl withheld (ref 10CFR73.21). HAIRSTON, W.G. Georgia Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53919:015-53919:016.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005030315** "Annual Radiological Environ Surveillance Rept CY89." W/ 900426 ltr. HAIRSTON,W.G. Georgia Power Co. 89/12/31. 43pp. 53700:001-53700:043.

**9005160358** Monthly operating repts for Apr 1990 for Hatch Units 1 & 2. W/900507 ltr. BEARD,R.M., HAIRSTON,W.G. Georgia Power Co. 90/04/30. 12pp. 53834:334-53834:345.

#### S. Reportable occurrences, LERs & related correspondence

**9004300271** LER 90-003-00: on 900328, reactor scram & Group II containment isolation occurred. Caused by inadequate procedure. Procedure will be changed to require instruments to be pressurized to process pressure before valved into svc. W/900423 ltr. TIPPS,S.B., HAIRSTON,W.G. Georgia Power Co. 90/04/27. 8pp. 53625:089-53625:096.

#### V. Operator Examinations

**9004230527** Forwards Exam Rept 50-321/OL-90-01 administered on 900228- 0302 for both units.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/10. HAIRSTON,W.G. Georgia Power Co. 2pp. 53585:243-53586:082.

**-9004230534** Exam Rept 50-321/OL-90-01 on 900228-0302 for both units. Exam results: applicants passed exams. W/one oversize drawing.  
RAPP,C., MUNRO,J.F. Region 2, Ofc of the Director. 90/04/09. 180pp. 53585:245-53586:082.

#### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9005080190** Rev 6 to EPIP 1903.020. "Toxic Gas Release."  
\* Arkansas Power & Light Co. 90/02/16. 3pp. 53786:009-53786:011.

**9004270310** Advises that 900309 Rev 9 to emergency plan, reflecting new organization titles & positions, acceptable.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/18. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53651:358-53651:360.

**9004270277** Advises that 900122 Rev 8 to emergency plan acceptable.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/19. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53632:124-53632:126.

**9005140278** Forwards summary of util exercise critique board evaluation of Radiological Emergency Preparedness Exercise REX-90, per Insp Repts 50-313/90-08 & 50-368/90-08.  
EWING,E.C. Arkansas Power & Light Co. 90/05/04. MARTIN,R.D. Region 4, Ofc of the Director. 17pp. 53816:190-53816:206.

**9005240165** Corrects 900309 ltr re completion of security perimeter improvement project, per Insp Repts 50-313/87-31 & 50-368/87-31. Design change package addressing perimeter & interior lighting scheduled to be onsite late Summer 1991.  
EWING,E.C. Arkansas Power & Light Co. 90/05/09. BEACH,B. Region 4, Ofc of the Director. 2pp. 53908:187-53908:188.

**9005210097** Expresses appreciation for util voluntary participation in emergency response data sys. Encl survey & data point library ref file for each reactor unit should be completed & returned to T Larosa. W/o encl.  
JOLICOEUR,J.R. Incident Response Branch. 90/05/15. SMITH,M.A. Arkansas Power & Light Co. 2pp. 53882:013-53882:014.

#### J. Insurance & indemnity information

**9004230261** Forwards MAELU & ANI certificates of insurance.  
FISCARO,J.J. Arkansas Power & Light Co. 90/04/06. Document Control Branch (Document Control Desk). 6pp. 53561:064-53561:069.

#### M. Antitrust correspondence

**9005140191** Denies 900125 request to change license amend authorizing transfer of authority to operate facility.  
VIRGILIO,M.J. Policy Development & Technical Support Branch (Post 870411). 90/05/01. HEBDON,F.J. Project Directorate IV (891001-900602). 5pp. 53819:355-53819:359.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230256** Informs of change to SAR & NUREG-0737, Item II.E.4.1 submittal re hydrogen purge sys.  
FISCARO,J.J. Arkansas Power & Light Co. 90/04/11. Document Control Branch (Document Control Desk). 4pp. 53557:124-53557:127.

**9004230383** Notification of significant licensee meeting w/util on 900424 at plant training ctr to discuss plant performance.  
GWYNN,T.P. Region 4, Ofc of the Director. 90/04/13. Region 4, Ofc of the Director. 2pp. 53585:085-53585:086.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005170117** Forwards Amend 104 to License NPF-6 & safety evaluation. Amend modifies Tech Spec Surveillance Requirement 4.9.8.1 to reflect reduction in min shutdown cooling loop flow from 3,000 gpm to 2,000 gpm, per Generic Ltr 88-17.  
POSUSNY,C. Project Directorate IV (891001-900602). 90/04/30. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53871:056-53871:065.

**-9005170121** Amend 104 to License NPF-6, modifying Tech Spec Surveillance Requirement 4.9.8.1 to reflect reduction in min shutdown cooling loop flow from 3,000 gpm to 2,000 gpm, per Generic Ltr 88-17.  
HEBDON,F.J. Project Directorate IV (891001-900602). 90/04/30. 5pp. 53871:059-53871:063.

**-9005170123** Safety evaluation supporting Amend 104 to License NPF-6.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/30. 2pp. 53871:064-53871:065.

**9005170100** Forwards safety evaluation concluding that diverse emergency feedwater actuation sys designs acceptable & meet requirements of ATWS rule (10CFR50.62).  
POSUSNY,C. Project Directorate IV (891001-900602). 90/05/01. CARNS,N.S. Arkansas Power & Light Co. 5pp. 53857:343-53857:355.

**-9005170103** SER concluding that diverse emergency feedwater actuation sys designs acceptable & meet requirements of ATWS rule (10CFR50.62).  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/01. 8pp. 53857:348-53857:355.

**9005170099** Advises that 900126 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" acceptable. Util should issue biological sampling procedure for emergency cooling pond.  
ALEXION,T.W., POSUSNY,C. Project Directorate IV (891001-900602). 90/05/02. CARNS,N.S. Arkansas Power & Light Co. 5pp. 53858:097-53858:101.

**9005080187** Forwards nonproprietary Suppl 1 to CEN-386-NP & proprietary Suppl 1 to CEN-386-P. "Responses to Questions on C-E Rept CEN-386-P, 'Verification of Acceptability of 1-Pin Burnup Limit....' Proprietary rept withheld (ref 10CFR2.790).  
FISCARO,J.J. Arkansas Power & Light Co. 90/05/03. Document Control Branch (Document Control Desk). 6pp. 53755:304-53755:326.

**-9005080197** Suppl 1 to "Responses to Questions on C-E Rept CEN-386-P, 'Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/kg for C-E 16X16 PWR Fuel.'" \* Combustion Engineering, Inc. CEN-386-NP S01. 90/04/30. 17pp. 53755:310-53755:326.

**9005080320** Requests 90-day extension to provide addl time for reviews of Amends 128 & 102 to Licenses DPR-51 & NPF-6, respectively, re ownership transfer.  
CARNS,N.S. Arkansas Power & Light Co. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53770:300-53770:302.

**9005170090** Forwards notice of consideration of issuance of amends to Licenses DPR-51 & NPF-6, revising amend conditions in Amends 128 & 102 to extend effective date of license conditions by 90 days & approve transfer of plant to Entergy Operations.  
ALEXION,T.W., POSUSNY,C. Project Directorate IV (891001-900602). 90/05/04. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53855:349-53855:358.

**-9005170092** Notice of consideration of issuance of amends to Licenses DPR-51 & NPF-6, revising license amend condition in Amends 128 & 102 to extend effective date of license conditions by 90 days & transfer operations to Entergy Operations, Inc.  
HEBDON,F.J. Project Directorate IV (891001-900602). 90/05/04. 7pp. 53855:352-53855:358.

**9005100213** Forward: AEOD technical review rept re aquatic life in emergency cooling ponds.  
PADOVAN,L.M. Reactor Operations Analysis Branch. 90/05/08. ROSENTHAL,J.E. Reactor Operations Analysis Branch. 1p. 53796:151-53796:158.

**-9005100215** AEOD/T90-06, "Aquatic Life in Emergency Cooling Ponds."  
PADOVAN,L. Office for Analysis & Evaluation of Operational Data, Director. 90/05/08. 7pp. 53796:152-53796:158.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220250** Advises that util 890717 response to Generic Ltr 89-08 & findings of NRC 900207-08 onsite audit confirms that implementation of SPDS considered complete.  
ALEXION,T.W., POSUSNY,C. Project Directorate IV (891001-900602). 90/05/16. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53900:086-53900:088.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004270314** Forwards Insp Repts 50-313/90-06 & 50-368/90-06 on 900305-09. No violations or deviations noted. Two licensee-identified violations discussed in Insp rept.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/17. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53652:252-53652:266.

—9004270318 Insp Repts 50-313/90-06 & 50-368/90-06 on 900305-09.No inspector-identified violations or deviations noted.Major areas inspected:radiological environ monitoring program & certain aspects of radwaste radiological effluent releases. WILBORN,L., MURRAY,B. Region 4, Ofc of the Director. 90/04/09. 12pp. 53652:255-53652:266.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005040192 Insp Repts 50-313/90-13 & 50-368/90-13 canceled. COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. CARNS,N.S. Arkansas Power & Light Co. 2pp. 53738:200-53738:201.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.O. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 Insp Repts 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005080261 Forwards Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202 & notices of violation & deviation.Subsequent meeting held on 900427 to provide update on insp findings. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/03. CARNS,N.S. Arkansas Power & Light Co. 4pp. 53785:009-53785:045.

—9005080263 Notice of violation from insp on 900129-0202.Violation noted:byproduct mail transferred to specific licensee w/o verifying that transferee authorized to receive mail. \* Region 4, Ofc of the Director. 90/05/03. 2pp. 53785:013-53785:014.

—9005080265 Notice of deviation from insp on 900129-0202.Deviation noted:during 1989 gas decay tanks were not routinely pressurized before tanks isolated for storage of radwaste gas. \* Region 4, Ofc of the Director. 90/05/03. 1p. 53785:015-53785:015.

—9005080268 Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202. Violations & deviations noted.Major areas inspected: radiation protection,radioactive effluent releases,low level radwaste & transportation of radioactive mats. BAER,R.E., NICHOLAS,J.B., PAUL,R.A. Region 4, Ofc of the Director. 90/03/23. 30pp. 53785:016-53785:045.

9005230133 Forwards Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202, notices of violation & deviation.Licensee identified violations noted but not cited. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/03. CARNS,N.S. Arkansas Power & Light Co. 4pp. 53907:243-53907:279.

—9005230136 Notice of violation from insp on 900129-0202.Violation noted:individuals hair contaminated w/30 nonacurics C-58 on 891220 could not be decontaminated & hair was not removed. \* Region 5, Ofc of the Director. 90/05/03. 2pp. 53907:247-53907:248.

—9005230140 Notice of deviation from insp on 900129-0202.Deviation noted:during 1989,gas decay tanks in Unit 2 not routinely pressurized to 123 psig before isolation for storage of radwaste gas in both units. \* Region 5, Ofc of the Director. 90/05/03. 1p. 53907:249-53907:249.

—9005230145 Insp Repts 50-313/90-04 & 50-368/90-04 on 900129-0202. Violations & deviations noted.Major areas inspected: radiological control program,including radiation protection,radioactive effluent releases & low level radwaste. BAER,R.E., NICHOLAS,J.B., PAUL,R.A. Region 5, Ofc of the Director. 90/03/23. 30pp. 53907:250-53907:279.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005140278 Forwards summary of util exercise critique board evaluation of Radiological Emergency Preparedness Exercise REX-90,per Insp Repts 50-313/90-08 & 50-368/90-08. EWING,E.C. Arkansas Power & Light Co. 90/05/04. MARTIN,R.D. Region 4, Ofc of the Director. 17pp. 53816:190-53816:206.

9005110091 Forwards Insp Repts 50-313/90-07 & 50-368/90-07 on 900403-06.No violations or deviations noted.Rept does not include specific insp followup for any diagnostic evaluation team findings. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/07. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53812:230-53812:241.

—9005110092 Insp Repts 50-313/90-07 & 50-368/90-07 on 900403-06.No violations or deviations noted.Major areas inspected: previously identified insp findings. HUNTER,D.R., GAGLIARDO,J.E. Region 4, Ofc of the Director. 90/05/07. 9pp. 53812:233-53812:241.

9005230178 Responds to violations noted in Insp Repts 50-313/90-05 & 50-368/90-05.Corrective actions:personnel involved received counselling re incident & operations personnel being trained on significance of surveillance requirements. EWING,E.C. Arkansas Power & Light Co. 90/05/07. Document Control Branch (Document Control Desk). 3pp. 53915:321-53915:323.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005170126 Forwards civil penalty in amount of \$50,000 for violations noted in Insp Repts 50-313/86-23 & 50-368/86-24 re environ qualification of electrical equipment important to safety. Comprehensive corrective actions undertaken. CARNS,N.S. Arkansas Power & Light Co. 90/05/09. Ofc of Enforcement (Post 870413). 4pp. 53855:345-53855:348.

9005240165 Corrects 900309 ltr re completion of security perimeter improvement project,per Insp Repts 50-313/87-31 & 50-368/87-31.Design change package addressing perimeter & interior lighting scheduled to be onsite late Summer 1991. EWING,E.C. Arkansas Power & Light Co. 90/05/09. BEACH,B. Region 4, Ofc of the Director. 2pp. 53908:187-53908:188.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230100 Forwards Insp Repts 50-313/90-11 & 50-368/90-11 on 900423-27 & notice of deviation. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/14. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53919:282-53919:301.

—9005230103 Notice of deviation from insp on 900423-27.Deviations noted: lack of specific identification of appropriate post-accident monitoring instruments in control room,per Rev 2 to Reg Guide 1.97. \* Region 4, Ofc of the Director. 90/05/14. 2pp. 53919:285-53919:286.

—9005230105 Insp Repts 50-313/90-11 & 50-368/90-11 on 900423-27. Deviations noted.Major areas inspected:licensee programs to implement guidance in Reg Guide 1.97 for post-accident monitoring instrumentation. WAGNER,P.C., PAULK,C.J., STETKA,T.F. Region 4, Ofc of the Director. 90/05/10. 15pp. 53919:287-53919:301.

9005230171 Ack receipt of 900509 ltr & payment of civil penalty in amount of \$50,000 imposed by NRC 900417 order. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/18. CARNS,N.S. Arkansas Power & Light Co. 1p. 53892:300-53892:300.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005080065 "1989 Annual Environ Radiological Monitoring Rept." W/900430 ltr. FISICARO,J.J. Arkansas Power & Light Co. 89/12/31. 69pp. 53752:143-53752:211.

9004270304 Monthly operating rept for Mar 1990 for ANO-1 Unit 2.W/ 900416 ltr. WHITT,M.S., FISICARO,J.J. Arkansas Power & Light Co. 90/03/31. 6pp. 53632:167-53632:172.

9004300221 Forwards errata to semiannual effluent release rept for Third & Fourth Quarters 1989 re radiation dose data. FISICARO,J.J. Arkansas Power & Light Co. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53638:154-53638:156.

—9004300222 Errata to 1989 cumulative dose data:public activities inside site boundary. \* Arkansas Power & Light Co. 89/12/31. 1p. 53636:156-53636:156.

9005220292 Monthly operating rept for Apr 1990 for Arkansas Nuclear One Unit 2.W/ 900515 ltr. WHITT,M.S., FISICARO,J.J. Arkansas Power & Light Co. 90/04/30. 6pp. 53902:198-53902:203.

## S. Reportable occurrences, LERs & related correspondence

9004270319 LER 90-009-00:on 900323,determined that inadequate channel functional test performed on 480-volt ESF undervoltage relays.Caused by change in current industry practices re level of testing.New testing procedure written.W/900423 ltr. MILLAR,D., EWING,E.C. Arkansas Power & Light Co. 90/04/23. 5pp. 53602:316-53602:320.

9005090369 LER 90-002-01:on 900131,errors identified in calculation used to establish calibr tables for steam generator water level transmitters.Errors in original calculation not identified.Calibr procedures revised.W/900501 ltr. MILLAR,D., EWING,E.C. Arkansas Power & Light Co. 90/05/01. 5pp. 53767:040-53767:044.

9005090378 LER 90-010-00:on 900401,personnel failed to complete control element assembly position log.Caused by surveillance program deficiencies & lack of mgt involvement.Shift briefing completed & procedure change incorporated.W/900501 ltr. SAULSBERRY,D.B., EWING,E.C. Arkansas Power & Light Co. 90/05/01. 4pp. 53754:053-53754:056.



9005230067 LER 90-004-01: on 900212, discovered that backwater valve in floor drain pipe in emergency feedwater pump room missing. Caused by inadequate configuration control. Backwater pumps installed & will be included in maint program. W/900517 ltr. MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/05/17. 4pp. 53904:177-53904:180.

#### V. Operator Examinations

9005100297 Advises that requalification program evaluation site visit scheduled for wks of 900730 & 0806. Items listed in Encl 1 re ref mat requirements requested in order for examiners to prepare for visit adequately. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/20. CARNS, N.S. Arkansas Power & Light Co. 9pp. 53811:062-53811:070.

9005040144 Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams." COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. CARNS, N.S. Arkansas Power & Light Co. 1p. 53739:158-53739:158.

#### DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9004260009 Rev 30 to "McGuire Nuclear Station Emergency Plan." W/900417 ltr. MCCONNELL, T.L., TUCKER, H.B. Duke Power Co. 90/03/31. 40pp. 53629:151-53629:189.

9005100067 Forwards public version of revised EIPs, including Change 0 to RP/0/A/5700/01, RP/0/A/5700/02 & RP/0/A/5700/03. TUCKER, H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53790:010-53790:150.

9005100071 Revised EIPs, including Change 0 to RP/0/A/5700/01, RP/0/A/5700/02, RP/0/A/5700/03 & RP/0/A/5700/04. GILBERT, G.D. Duke Power Co. 90/04/26. 139pp. 53790:012-53790:150.

9005040061 Rev 35 to "Crisis Mgt Plan for Nuclear Stations." W/900430 ltr. TUCKER, H.B. Duke Power Co. 90/04/30. 13pp. 53736:304-53736:316.

9005080061 Forwards technical evaluation that concludes fireproofing of supports for safety-related HVAC ducts not required & amends fire protection commitment re HVAC sys support fireproofing. TUCKER, H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 4pp. 53755:349-53755:352.

9005150142 Rev 3 to EDA-3, "Emergency Dose Assessment Manual." W/ 900510 ltr. TUCKER, H.B. Duke Power Co. 90/05/09. 33pp. 53821:304-53821:336.

9005290021 Forwards summary of mgt meeting on 900403 re security issues & status of corrective measures on fitness-for-duty & access authorization programs. List of attendees & handouts encl. STOHRT, J.P. Region 2, Ofc of the Director. 90/05/09. TUCKER, H.B. Duke Power Co. 54pp. 53954:098-53954:151.

9005160251 Forwards Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 90/05/10. TUCKER, H.B. Duke Power Co. 3pp. 53852:248-53852:251.

9005160252 Partially withheld Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20 (rel 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: mgt support plans & procedures, security program audit & access controls. THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/05/09. 1p. 53852:251-53852:251.

9005240317 Advises that 900402 Rev 41 to physical security plan meets 10CFR50.54(p) requirements & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 90/05/17. TUCKER, H.B. Duke Power Co. 3pp. 53920:354-53920:356.

#### G. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9005030002 Advises that revised Relief Request 89-02 re certain mods to nuclear svc water sys for plant granted. MATTHEWS, D.B. Project Directorate II-3. 90/04/04. TUCKER, H.B. Duke Power Co. 5pp. 53736:082-53736:086.

9004240341 Forwards Rev 0 to MCNE-1553.05-00-0007 & MCNE-1553.05-00-0008. Repts document core operating limits for plant. TUCKER, H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53593:263-53593:294.

9004240348 Rev 0 to MCNE-1553.05-00-0007, "Core Operating Limits Rept, Duke Power Co McGuire Unit 1, Cycle 7." \* Duke Power Co. 90/02/28. 15pp. 53593:265-53593:279.

9004240348 Rev 0 to MCNE-1553.05-00-0006, "Core Operating Limits Rept, Duke Power Co McGuire Unit 2, Cycle 6." \* Duke Power Co. 90/02/28. 15pp. 53593:280-53593:294.

9004240422 Forwards Rev 5 to "Duke Power Nuclear Production Dept Corporate Process Control Manual." TUCKER, H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53626:217-53626:264.

9004240425 Rev 5 to "Duke Power Co Nuclear Production Dept Corporate Process Control Manual." \* Duke Power Co. 90/04/17. 46pp. 53626:219-53626:264.

9004250064 Forwards Amends 107 & 89 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends change Tech Spec 4.4.5 to allow use of B&W kinetic sleeving process for steam generator tube repair as alternative to plugging. HOOD, D. Project Directorate II-3. 90/04/17. TUCKER, H.B. Duke Power Co. 3pp. 53600:157-53600:173.

9004250068 Amends 107 & 89 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs 4.4.5 to allow use of B&W kinetic sleeving process for steam generator tube repair as alternative to plugging. MATTHEWS, D.B. Project Directorate II-3. 90/04/17. 9pp. 53600:160-53600:168.

9004250072 Safety evaluation supporting Amends 107 & 89 to Licenses NPF-9 & NPF-17, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/17. 5pp. 53600:169-53600:173.

9005020193 Forwards record of telcon documenting info received re Allegation RII-90-A-0047. Findings from review of allegation must be provided within 45 days of receipt of ltr. Record withheld per 10CFR2.790. HERDT, A.R. Region 2, Ofc of the Director. 90/04/17. TUCKER, H.B. Duke Power Co. 3pp. 53673:064-53673:066.

9005020129 Advises that 900323 Amend 13 to QA program meets 10CFR50.54(a) & acceptable. GIBSON, A.F. Region 2, Ofc of the Director. 90/04/18. TUCKER, H.B. Duke Power Co. 2pp. 53670:341-53670:342.

9004270332 Forwards Revs 14 & 10 to pump & valve inservice testing program for Units 1 & 2. Util intends to implement Unit 1 & 2 program as revised on interim basis pending program approval by NRC. TUCKER, H.B. Duke Power Co. 90/04/20. Document Control Branch (Document Control Desk). 10pp. 53632:281-53633:034.

9004270334 Rev 14 to pump & valve inservice testing program. \* Duke Power Co. 90/04/20. 54pp. 53632:291-53632:344.

9004270336 Rev 10 to pump & valve inservice testing program. \* Duke Power Co. 90/04/20. 50pp. 53632:345-53633:034.

9005010019 Application for amends to Licenses NPF-9, NPF-17, NPF-35 & NPF-52, relocating containment penetration conductor overcurrent protective device tables to FSAR Chapter 16, "Selected Licensee Commitment Manual." TUCKER, H.B. Duke Power Co. 90/04/24. Document Control Branch (Document Control Desk). 7pp. 53612:099-53612:361.

#### Chapter 16, 'Selected Licensee Commitment Manual.'

53612:106-53612:361.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005070041 Informs of closure of TACs 44593 & 54601 re NUREG-0737, Item I.I.D.1, "Performance Testing of Relief & Safety Valves," per 900319 ltr. Remaining efforts will be tracked under new TACs 76433 & 76434. HOOD, D.S. Project Directorate II-3. 90/04/25. TUCKER, H.B. Duke Power Co. 2pp. 53784:332-53784:333.

9005080021 Forwards proprietary DPC-NE-2000P-A & nonproprietary DPC-NE-2000-A, "DCHF-1 Correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary rept withheld. TUCKER, H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53779:204.

9005080023 Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies." MITRY, A.M. Duke Power Co. DPC-NE-2000-A. 89/08/31. 260pp. 53778:305-53779:204.

9005080029 Forwards proprietary DPC-NE-2011PA & nonproprietary DPC-NE-2011A, "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors." TUCKER, H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53785:224-53785:305.

9005080030 Nonproprietary "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors." \* Duke Power Co. DPC-NE-2011A. 90/03/31. 80pp. 53785:227-53785:305.

9005100248 Suppl util 900207 proposed Tech Spec amend relocating radiological effluent Tech Specs, per Generic Ltr 89-01. TUCKER, H.B. Duke Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53811:094-53811:110.

9005100249 Proposed Tech Specs, relocating radiological effluent specs. \* Duke Power Co. 90/05/07. 15pp. 53811:096-53811:110.

9005100237 Discusses NRC receipt of complaint filed by util re steam generators supplied by Westinghouse. Reminds vendor of responsibility under 10CFR21 for review & evaluation to customers of deviations in safety-related equipment & mats. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/05/08. CASO, C. Westinghouse Electric Corp. 2pp. 53793:250-53793:251.

9005140223 Informs that util response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47," complete. JABBOUR, K.N. Project Directorate II-3. 90/05/09. TUCKER, H.B. Duke Power Co. 3pp. 53816:186-53816:188.

## 168 DOCKETED ITEMS

**9005150138** Application for amend to License NPF-9, revising Tech Spec 4.6.1.8 to change specified lab testing std, to include different dissipation requirement for heaters & Bases 3/4.6.1.8 re annulus ventilation sys.  
TUCKER, H.B. Duke Power Co. 90/05/09. Document Control Branch (Document Control Desk). 7pp. 53851:114-53851:125.

**9005150139** Proposed Tech Specs 4.6.1.8.b.2 & 4.6.1.8.c changing specified Lab Testing Std 4.6.1.8.d.5 to include different dissipation requirement for heaters & Bases 3/4.6.1.8 re annulus ventilation sys.  
\* Duke Power Co. 90/05/09. 5pp. 53851:121-53851:125.

**9005150275** Forwards Amends 108 & 90 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends delete obsolete footnote, reduce allowable air temp in control room & corrects extent of methyl iodide penetration for lab tests.  
HOOD, D. Project Directorate II-3. 90/05/10. TUCKER, H.B. Duke Power Co. 3pp. 53851:128-53851:140.

**9005150278** Amends 108 & 90 to Licenses NPF-9 & NPF-17, respectively, revising Tech Specs by deleting obsolete footnote, reducing allowable air temp in control room & correcting extent of methyl iodide penetration for lab testing.  
MATTHEWS, D.B. Project Directorate II-3. 90/05/10. 7pp. 53851:131-53851:137.

**9005150279** Safety evaluation supporting Amends 108 & 90 to Licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. 3pp. 53851:138-53851:140.

**9005160136** Forwards add info re events leading to 900509 emergency Tech Spec (TS) request re TS 4.6.1.8, per DS Hood 900510 telcon & requests that changes also be made to Unit 2 TS. Proposed TS encl.  
TUCKER, H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53851:310-53851:313.

**9005160140** Corrected proposed Tech Specs re plant ventilation sys.  
TUCKER, H.B. Duke Power Co. 90/05/10. 1p. 53851:313-53851:313.

**9005230208** Forwards info for facility 1990 refueling outage re steam generator F\* tubes & tubes removed from svc or repaired.  
TUCKER, H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 21pp. 53907:123-53907:143.

**9005230152** Forwards Amends 109 & 91 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends revise Tech Specs by modifying surveillance requirements re std used for lab testing of carbon adsorber in annulus ventilation sys.  
HOOD, D. Project Directorate II-3. 90/05/11. TUCKER, H.B. Duke Power Co. 4pp. 53907:280-53907:298.

**9005230160** Amends 109 & 91 to Licenses NPF-9 & NPF-17, respectively, revising Tech Specs by changing surveillance requirements re std used for lab testing of carbon adsorber in filter of Unit 1 annulus ventilation sys.  
LAINAS, G.C. Assistant Director for Region II Reactors. 90/05/11. 9pp. 53907:284-53907:292.

**9005230163** Safety evaluation supporting Amends 109 & 91 to Licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 6pp. 53907:293-53907:298.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220191** Reminds licensee of responsibility under 10CFR21.50.72 & 50.73 for review, evaluation & reporting to NRC of defects in safety-related equipment, mats & svcs. NRC has no position on merits of complaint re defective steam generators.  
MATTHEWS, D.B. Project Directorate II-3. 90/05/16. TUCKER, H.B. Duke Power Co. 1p. 53905:360-53905:360.

### Q. Inspection reports, IE Bulletins & correspondence

**9004300104** Forwards summary & comments re 900130 meeting to discuss SALP Repts 50-369/89-34 & 50-370/89-34.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/03/26. TUCKER, H.B. Duke Power Co. 6pp. 53653:124-53653:129.

**9004250136** Forwards Insp Repts 50-369/90-05 & 50-370/90-05 on 900319-23. No violations or deviations noted.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/12. TUCKER, H.B. Duke Power Co. 3pp. 53598:149-53598:157.

**9004250138** Insp Repts 50-369/90-05 & 50-370/90-05 on 900319-23. No violations noted. Major areas inspected: operations safety verification, facility mods, surveillance testing & maint activities.  
THOMAS, M., JAF, F. Region 2, Ofc of the Director. 90/04/09. 6pp. 53598:152-53598:157.

**9005020164** Forwards Insp Repts 50-369/90-01 & 50-370/90-01 on 900226-0302 & 12-16 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/20. TUCKER, H.B. Duke Power Co. 3pp. 53679:219-53679:246.

**9005020167** Notice of violation from insp on 900226-0302 & 12-16. Violations noted: license failed to maintain adequate documentation of prejob reactor coolant pump ALARA activities.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/20. 2pp. 53679:222-53679:223.

**9005020169** Insp Repts 50-369/90-01 & 50-370/90-01 on 900225-0302 & 12-16. Violations noted. Major areas inspected: review of licensee radiation protection programs including staffing & organization, training & QA program implementation.  
KUZD, G.B. Region 2, Ofc of the Director. 90/04/19. 23pp. 53679:224-53679:246.

**9004300168** Advises that util will implement proper torque on bolts no later than end of next refueling outage presently scheduled for Aug 1991 & Sept 1990 respectively.  
TUCKER, H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 1p. 53656:049-53656:049.

**9005020200** Forwards memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements: Assessment of Intakes." Memo specifies that assessment should be based on best data & models available.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. TUCKER, H.B. Duke Power Co. 3pp. 53674:120-53674:126.

**9005090379** Forwards Insp Repts 50-369/90-04 & 50-370/90-04 on 900224-0326 & notice of violation. NRC concerned about recurrence of second violation. Recurring violations will warrant imposition of civil penalty.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/24. TUCKER, H.B. Duke Power Co. 3pp. 53786:311-53786:325.

**9005090381** Notice of violation from insp on 900224-0326. Violation noted: failure to properly follow process to make major mod in Maint Procedure MP/O/A/7600/31 re Limiting gearbox for butterfly valves corrective maint.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/24. 2pp. 53786:314-53786:315.

**9005090383** Insp Repts 50-369/90-04 & 50-370/90-04 on 900224-0326. Violations noted. Major areas inspected: plant operations safety verification, surveillance testing & maint activities, facility mods & followup on previous insp findings.  
VAN DOORN, P.K., COOPER, T., NINH, S. Region 2, Ofc of the Director. 90/04/20. 10pp. 53786:316-53786:325.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.O. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005170008** Forwards Insp Repts 50-369/90-06 & 50-370/90-06 on 900327-0424. Violations noted but not cited.  
HERDT, A.R. Region 2, Ofc of the Director. 90/05/07. TUCKER, H.B. Duke Power Co. 3pp. 53877:211-53877:225.

**9005170009** Insp Repts 50-369/90-06 & 50-370/90-06 on 900327-0424. Violations noted. Major areas inspected: plant operations safety verification, surveillance testing, maint, previous insp findings, coping w/ strikes & followup of event repts.  
VAN DOORN, P.K., COOPER, T., NINH, S. Region 2, Ofc of the Director. 90/05/04. 12pp. 53877:214-53877:225.

**9005160151** Forwards info for facility tube rupture outage re steam generator Inservice insp, per Tech Spec 4.4.5.5 & 6.9.2.  
TUCKER, H.B. Duke Power Co. 90/05/08. Document Control Branch (Document Control Desk). 18pp. 53865:080-53865:097.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005160251** Forwards Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 90/05/10. TUCKER, H.B. Duke Power Co. 3pp. 53852:248-53852:251.

**9005160252** Partially withheld Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: mgt support, plans & procedures, security program audit & access controls.  
THOMPSON, D., MCGUIRE, D.H. Region 2, Ofc of the Director. 90/05/09. 1p. 53852:251-53852:251.

**9005220202** Forwards Insp Repts 50-369/90-07 & 50-370/90-07 on 900423-27.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/16. TUCKER,H.B. Duke Power Co. 3pp. 53879:008-53879:027.

**-9005220207** Insp Repts 50-369/90-07 & 50-370/90-07 on 900423-27.No violations or deviations noted.Major areas inspected: radiological effluents,envirom monitoring,plant chemistry & previously identified items.  
ADAMOVIITZ,S.S., DECKER,T.R. Region 2, Ofc of the Director. 90/05/14. 17pp. 53879:011-53879:027.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005030059** "Annual Radiological Environ Operating Rept,Jan-Dec 1989." W/900425 ltr.  
TUCKER,H.B. Duke Power Co. 89/12/31. 1070pp. 53706:001-53708:350.

**9005040136** "Annual Environ Operating Rept for CY89." W/900427 ltr.  
TUCKER,H.B. Duke Power Co. 89/12/31. 5pp. 53739:196-53739:200.

**9005180061** Forwards monthly operating rept for Apr 1990 & corrected Mar 1990 for McGuire Nuclear Station Units 1 & 2.  
TUCKER,H.B. Duke Power Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53877:302-53877:313.

**-9005180062** Monthly operating repts for Apr 1990 for McGuire Nuclear Station Units 1 & 2.  
WILLIAMS,R.A. Duke Power Co. 90/04/30. 10pp. 53877:303-53877:312.

**-9005180064** Corrected monthly operating repts for Apr 1990 for McGuire Nuclear Station.  
\* Duke Power Co. 90/03/31. 1p. 53877:313-53877:313.

## S. Reportable occurrences, LERs & related correspondence

**9004230449** LER 90-003-00:on 900316.Tech Spec required surveillance on Unit 1 ventilation unit condensate drain tank missed.Caused by inappropriate action due to failure to follow procedure. Personnel will evaluate enhancing procedures.W/900416 ltr.  
SIPE,A., MCCONNELL,T.L. Duke Power Co. 90/04/16. 7pp. 53589:054-53589:060.

**9004260380** Revised special rept:on 900303 & 04,diesel generator 1A failed to start during start attempts due to failure of cooling water high temp switch & loose sliding links at terminations C33 & E33,respectively.Nuts replaced.  
TUCKER,H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53615:179-53615:180.

**9005010277** Forwards rev to 900402 special rept re diesel generator 1A, correcting typos.  
TUCKER,H.B. Duke Power Co. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53665:348-53665:349.

**-9005010280** Corrected special rept re 900303 & 04 failure of Diesel Generator 1A to start.Caused by loose sliding links at terminations C33 & E33.Nuts replaced.  
\* Duke Power Co. 90/04/19. 1p. 53665:349-53665:349.

**9005230359** Special rept:on 900418,diesel generator 1B tripped on overspeed during Start Attempts 688 & 689.Possibly caused by test lead hookup or inductive voltage spike preventing field flash.Diodes installed across coils in all five relays.  
TUCKER,H.B. Duke Power Co. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53920:331-53920:333.

## DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**9004260008** Rev 30 to "McGuire Nuclear Station Emergency Plan." W/900417 ltr.  
MCCONNELL,T.L., TUCKER,H.B. Duke Power Co. 90/03/31. 40pp. 53629:151-53629:189.

**9005100067** Forwards public version of revised EIPs,including Change 0 to RP/0/A/5700/01,RP/0/A/5700/02 & RP/0/A/5700/03.  
TUCKER,H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53790:010-53790:150.

**-9005100071** Revised EIPs,including Change 0 to RP/0/A/5700/01, RP/0/A/5700/02,RP/0/A/5700/03 & RP/0/A/5700/04.  
GILBERT,G.D. Duke Power Co. 90/04/26. 139pp. 53790:012-53790:150.

**9005040061** Rev 35 to "Crisis Mgt Plan for Nuclear Stations." W/900430 ltr.  
TUCKER,H.B. Duke Power Co. 90/04/30. 13pp. 53736:304-53736:316.

**9005080061** Forwards technical evaluation that concludes fireproofing of supports for safety-related HVAC ducts not required & amends fire protection commitment re HVAC sys support fireproofing.  
TUCKER,H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 4pp. 53755:349-53755:352.

**9005150142** Rev 3 to EDA-3, "Emergency Dose Assessment Manual." W/ 900510 ltr.  
TUCKER,H.B. Duke Power Co. 90/05/09. 33pp. 53821:304-53821:336.

**9005290021** Forwards summary of mgt meeting on 900403 re security issues & status of corrective measures on fitness-for-duty & access authorization programs.List of attendees & handouts encl.  
STOHR,J.P. Region 2, Ofc of the Director. 90/05/09. TUCKER,H.B. Duke Power Co. 54pp. 53954:098-53954:151.

**9005160251** Forwards Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20.No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/10. TUCKER,H.B. Duke Power Co. 3pp. 53852:248-53852:251.

**-9005160252** Partially withheld Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected:mgt support,plans & procedures,security program audit & access controls.  
THOMPSON,D. Region 2, Ofc of the Director. 90/05/09. 1p. 53852:251-53852:251.

**9005240317** Advises that 900402 Rev 41 to physical security plan meets 10CFR50.54(p) requirements & acceptable.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/17. TUCKER,H.B. Duke Power Co. 3pp. 53920:354-53920:356.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9005030002** Advises that revised Relief Request 89-02 re certain mods to nuclear svc water sys for plant,granted.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/04. TUCKER,H.B. Duke Power Co. 5pp. 53736:082-53736:086.

**9004240341** Forwards Rev 0 to MCNE-1553.05-00-0007 & MCNE-1553.05-00-0006.Repts document core operating limits for plant.  
TUCKER,H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53583:263-53583:294.

**-9004240348** Rev 0 to MCNE-1553.05-00-0006, "Core Operating Limits Rept, Duke Power Co McGuire Unit 2,Cycle 6."  
\* Duke Power Co. 90/02/28. 15pp. 53593:280-53593:294.

**9004240422** Forwards Rev 5 to "Duke Power Nuclear Production Dept Corporate Process Control Manual."  
TUCKER,H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53626:217-53626:264.

**-9004240425** Rev 5,lo "Duke Power Co Nuclear Production Dept Corporate Process Control Manual."  
\* Duke Power Co. 90/04/17. 46pp. 53626:219-53626:264.

**9004250064** Forwards Amends 107 & 89 to Licenses NPF-9 & NPF-17, respectively & safety evaluation.Amends change Tech Spec 4.4.5 to allow use of B&W kinetic sleeving process for steam generator tube repair as alternative to plugging.  
HOOD,D. Project Directorate II-3. 90/04/17. TUCKER,H.B. Duke Power Co. 3pp. 53600:157-53600:173.

**-9004250068** Amends 107 & 89 to Licenses NPF-09 & NPF-17,respectively, changing Tech Specs 4.4.5 to allow use of B&W kinetic sleeving process for steam generator tube repair as alternative to plugging.  
MATTHEWS,D.B. Project Directorate II-3. 90/04/17. 9pp. 53600:160-53600:168.

**-9004250072** Safety evaluation supporting Amends 107 & 89 to Licenses NPF-9 & NPF-17,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/17. 5pp. 53600:169-53600:173.

**9005020193** Forwards record of telcon documenting info received re Allegation RII-90-A-0047.Findings from review of allegation must be provided within 45 days of receipt of ltr.Record withheld per 10CFR2.790.  
HERDT,A.R. Region 2, Ofc of the Director. 90/04/17. TUCKER,H.B. Duke Power Co. 3pp. 53673:064-53673:066.

**9005020129** Advises that 900323 Amend 13 to QA program meets 10CFR50.54(a) & acceptable.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/18. TUCKER,H.B. Duke Power Co. 2pp. 53670:341-53670:342.

**9004270332** Forwards Revs 14 & 10 to pump & valve inservice testing program for Units 1 & 2.Utl intends to implement Unit 1 & 2 program as revised on interim basis pending program approval by NRC.  
TUCKER,H.B. Duke Power Co. 90/04/20. Document Control Branch (Document Control Desk). 10pp. 53632:281-53633:034.

**-9004270334** Rev 14 to pump & valve inservice testing program.  
\* Duke Power Co. 90/04/20. 54pp. 53632:291-53632:344.

**-9004270336** Rev 10 to pump & valve inservice testing program.  
\* Duke Power Co. 90/04/20. 50pp. 53632:345-53633:034.

**9005010019** Application for amends to Licenses NPF-9,NPF-17,NPF-35 & NPF-52,relating containment penetration conductor overcurrent protective device tables to FSAR Chapter 16, "Selected Licensee Commitment Manual."  
TUCKER,H.B. Duke Power Co. 90/04/24. Document Control Branch (Document Control Desk). 7pp. 53612:099-53612:361.

## Chapter 16, "Selected Licensee Commitment Manual."

53612:106-53612:361.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

## 170 DOCKETED ITEMS

**9005070041** Informs of closure of TACs 44593 & 54601 re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," per 900319 ltr. Remaining efforts will be tracked under new TACs 76433 & 76434.  
HOOD, D.S. Project Directorate II-3. 90/04/25. TUCKER, H.B. Duke Power Co. 2pp. 53784:332-53784:333.

**9005080021** Forwards proprietary DPC-NE-2000P-A & nonproprietary DPC-NE-2000-A, "DCHF-1 Correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary report withheld.  
TUCKER, H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53779:204.

**9005080023** Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies."  
MITRY, A.M. Duke Power Co. DPC-NE-2000-A. 89/08/31. 260pp. 53778:305-53779:204.

**9005080029** Forwards proprietary DPC-NE-2011PA & nonproprietary DPC-NE-2011A, "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
TUCKER, H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53785:224-53785:305.

**9005080030** Nonproprietary "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
\* Duke Power Co. DPC-NE-2011A. 90/03/31. 80pp. 53785:227-53785:305.

**9005100248** Suppl util 900207 proposed Tech Spec amend relocating radiological effluent Tech Specs, per Generic Ltr 89-01.  
TUCKER, H.B. Duke Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53811:094-53811:110.

**9005100249** Proposed Tech Specs, relocating radiological effluent specs.  
\* Duke Power Co. 90/05/07. 15pp. 53811:095-53811:110.

**9005100237** Discusses NRC receipt of complaint filed by util re steam generators supplied by Westinghouse. Reminds vendor of responsibility under 10CFR21 for review & evaluation to customers of deviations in safety-related equipment & mats.  
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/05/08. CASO, C. Westinghouse Electric Corp. 2pp. 53793:250-53793:251.

**9005140223** Informs that util response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47," complete.  
JABBOUR, K.N. Project Directorate II-3. 90/05/09. TUCKER, H.B. Duke Power Co. 3pp. 53816:186-53816:188.

**9005150275** Forwards Amends 108 & 90 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends delete obsolete footnote, reduce allowable air temp in control room & corrects extent of methyl iodide penetration for lab tests.  
HOOD, D. Project Directorate II-3. 90/05/10. TUCKER, H.B. Duke Power Co. 3pp. 53851:128-53851:140.

**9005150278** Amends 108 & 90 to Licenses NPF-9 & NPF-17, respectively, revising Tech Specs by deleting obsolete footnote, reducing allowable air temp in control room & correcting extent of methyl iodide penetration for lab testing.  
MATTHEWS, D.B. Project Directorate II-3. 90/05/10. 7pp. 53851:131-53851:137.

**9005150279** Safety evaluation supporting Amends 108 & 90 to Licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. 3pp. 53851:138-53851:140.

**9005160136** Forwards addl info re events leading to 900509 emergency Tech Spec (TS) request re TS 4.6.1.8, per DS Hood 900510 telcon & requests that changes also be made to Unit 2 TS. Proposed TS encl.  
TUCKER, H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53851:310-53851:313.

**9005160140** Corrected proposed Tech Specs re plant ventilation sys.  
TUCKER, H.B. Duke Power Co. 90/05/10. 1p. 53851:313-53851:313.

**9005230152** Forwards Amends 109 & 91 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends revise Tech Specs by modifying surveillance requirements re std used for lab testing of carbon adsorber in annulus ventilation sys.  
HOOD, D. Project Directorate II-3. 90/05/11. TUCKER, H.B. Duke Power Co. 4pp. 53907:280-53907:298.

**9005230160** Amends 109 & 91 to Licenses NPF-9 & NPF-17, respectively, revising Tech Specs by changing surveillance requirements re std used for lab testing of carbon adsorber in filter of Unit 1 annulus ventilation sys.  
LAINAS, G.C. Assistant Director for Region II Reactors. 90/05/11. 9pp. 53907:284-53907:292.

**9005230163** Safety evaluation supporting Amends 109 & 91 to Licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 6pp. 53907:293-53907:298.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220191** Reminds licensee of responsibility under 10CFR21.50.72 & 50.73 for review, evaluation & reporting to NRC of defects in safety-related equipment, mats & svcs. NRC has no position on merits of complaint re defective steam generators.  
MATTHEWS, D.B. Project Directorate II-3. 90/05/16. TUCKER, H.B. Duke Power Co. 1p. 53905:360-53905:360.

## Q. Inspection reports, IE Bulletins & correspondence

**9004300104** Forwards summary & comments re 900130 meeting to discuss SALP Repts 50-369/89-34 & 50-370/89-34.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/03/26. TUCKER, H.B. Duke Power Co. 6pp. 53653:124-53653:129.

**9004250136** Forwards Insp Repts 50-369/90-05 & 50-370/90-05 on 900319-23. No violations or deviations noted.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/12. TUCKER, H.B. Duke Power Co. 3pp. 53598:149-53598:157.

**9004250138** Insp Repts 50-369/90-05 & 50-370/90-05 on 900319-23. No violations noted. Major areas inspected: operations safety verification, facility mods, surveillance testing & maint activities.  
THOMAS, M., JAPE, F. Region 2, Ofc of the Director. 90/04/09. 6pp. 53598:152-53598:157.

**9005020164** Forwards Insp Repts 50-369/90-01 & 50-370/90-01 on 900226-0302 & 12-16 & notice of violation.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/20. TUCKER, H.B. Duke Power Co. 3pp. 53679:219-53679:246.

**9005020167** Notice of violation from insp on 900226-0302 & 12-16. Violations noted: license failed to maintain adequate documentation of prejob reactor coolant pump ALARA activities.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/20. 2pp. 53679:222-53679:223.

**9005020169** Insp Repts 50-369/90-01 & 50-370/90-01 on 900225-0302 & 12-16. Violations noted. Major areas inspected: review of licensee radiation protection programs including staffing & organization, training & QA program implementation.  
KUZO, G.B. Region 2, Ofc of the Director. 90/04/19. 23pp. 53679:224-53679:246.

**9004300168** Advises that util will implement proper torque on bolts no later than end of next refueling outage presently scheduled for Aug 1991 & Sept 1990 respectively.  
TUCKER, H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 1p. 53656:049-53656:049.

**9005020200** Forwards memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements; Assessment of Intakes." Memo specifies that assessment should be based on best data & models available.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. TUCKER, H.B. Duke Power Co. 3pp. 53674:120-53674:126.

**9005090379** Forwards Insp Repts 50-369/90-04 & 50-370/90-04 on 900224-0326 & notice of violation. NRC concerned about recurrence of second violation. Recurring violations will warrant imposition of civil penalty.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/24. TUCKER, H.B. Duke Power Co. 3pp. 53786:311-53786:325.

**9005090381** Notice of violation from insp on 900224-0326. Violation noted: failure to properly follow process to make major mod in Maint Procedure MP/0/A/7600/31 re Limit torque gearbox for butterfly valves corrective maint.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/24. 2pp. 53786:314-53786:315.

**9005090383** Insp Repts 50-369/90-04 & 50-370/90-04 on 900224-0326. Violations noted. Major areas inspected: plant operations safety verification, surveillance testing & maint activities, facility mods & followup on previous insp findings.  
VAN DOORN, P.K., COOPER, T., NINH, S. Region 2, Ofc of the Director. 90/04/20. 10pp. 53786:316-53786:325.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, P.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005170008** Forwards Insp Repts 50-369/90-06 & 50-370/90-06 on 900327-0424. Violations noted but not cited.  
HERDT, A.R. Region 2, Ofc of the Director. 90/05/07. TUCKER, H.B. Duke Power Co. 3pp. 53877:211-53877:225.

--9005170009 Insp Repts 50-369/90-06 & 50-370/90-06 on 900327-0424. Violations noted. Major areas inspected: plant operations safety verification, surveillance testing, maint, previous insp findings, coping w/strikes & followup of event repts. VAN DOORN, P.K., COOPER, T., NINH, S. Region 2, Ofc of the Director. 90/05/04. 12pp. 53877:214-53877:225.

9005100114 Requests that licensee reinstate commitment to enhanced leak rate monitoring program discussed in Bulletin 88-002 & requests Westinghouse reassessment for plant for NRC review & approval upon receipt. HCOO, D.S. Project Directorate III-3. 90/05/08. TUCKER, H.B. Duke Power Co. 3pp. 53797:018-53797:023.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005160251 Forwards Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 90/05/10. TUCKER, H.B. Duke Power Co. 3pp. 53852:248-53852:251.

--9005160252 Partially withheld Insp Repts 50-369/90-08 & 50-370/90-08 on 900416-20 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: mgt support, plans & procedures, security program audit & access controls. THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/05/09. 1p. 53852:251-53852:251.

9005220202 Forwards Insp Repts 50-369/90-07 & 50-370/90-07 on 900423-27. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 90/05/16. TUCKER, H.B. Duke Power Co. 3pp. 53879:008-53879:027.

--9005220207 Insp Repts 50-369/90-07 & 50-370/90-07 on 900423-27. No violations or deviations noted. Major areas inspected: radiological effluents, environ monitoring, plant chemistry & previously identified items. ADAMOVI, T.S., DECKER, T.R. Region 2, Ofc of the Director. 90/05/14. 17pp. 53879:011-53879:027.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005030059 "Annual Radiological Environ Operating Rept, Jan-Dec 1989." W/900425 ltr. TUCKER, H.B. Duke Power Co. 89/12/31. 1070pp. 53706:001-53708:350.

9005040136 "Annual Environ Operating Rept for CY89." W/900427 ltr. TUCKER, H.B. Duke Power Co. 89/12/31. 5pp. 53739:196-53739:200.

9005180061 Forwards monthly operating rept for Apr 1990 & corrected Mar 1990 for McGuire Nuclear Station Units 1 & 2. TUCKER, H.B. Duke Power Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53877:302-53877:313.

--9005180062 Monthly operating repts for Apr 1990 for McGuire Nuclear Station Units 1 & 2. WILLIAMS, R.A. Duke Power Co. 90/04/30. 10pp. 53877:303-53877:312.

--9005180064 Corrected monthly operating repts for Apr 1990 for McGuire Nuclear Station. \* Duke Power Co. 90/03/31. 1p. 53877:313-53877:313.

## S. Reportable occurrences, LERs & related correspondence

9005290118 LER 90-010-02 on 880615 & 27, discovered wire placed on wrong terminal point on valve actuator terminal block. Caused by personnel error & mgt deficiency. Appropriate maint procedures will be revised. W/900501 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 88/10/25. 10pp. 53928:117-53928:126.

9005030341 LER 90-001-01 on 900122, containment isolation valve declared inoperable. Caused by unanticipated interaction of components due to field routing. Solenoid valve relocated to auxiliary bldg column. W/900426 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/03/14. 11pp. 53719:005-53719:017.

9004230443 LER 90-002-00 on 900316, seven day Tech Spec surveillance of ice condenser intermediate deck doors missed. Caused by inappropriate action due to failure to adhere to procedures. Personnel will read & review procedures. W/900416 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/04/16. 7pp. 53589:047-53589:053.

9005020094 LER 90-003-00 on 900315, diesel generator surveillance missed due to mgt deficiency. Appropriate cautions will be added to preventative maint work requests & appropriate personnel will receive training to prevent recurrence. W/900420 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/04/20. 7pp. 53663:297-53663:303.

9005020098 LER 90-004-00 on 900213, reactor power mismatch exceeded Tech Spec interpretation requirement for power maneuvers after 50 % main turbine runback occurrence. Caused by design deficiency. Design study performed. W/900420 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/04/20. 15pp. 53663:304-53663:318.

## DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9004230606 Revised EPIPs, including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs." \* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

9004250176 Revised "LOS Index." \* Commonwealth Edison Co. 90/04/02. 17pp. 53599:008-53599:024.

9005080179 Forwards Safety Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted. SHAFER, W.D. Region 3, Ofc of the Director. 90/04/30. REED, C. Commonwealth Edison Co. 2pp. 53768:306-53768:321.

--9005080184 Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted. Major areas inspected: operational safety, maint, LERs followup, ESF sys walkdown, training, security, radiological protection & emergency preparedness. HINDS, J.M. Region 3, Ofc of the Director. 90/04/30. 15pp. 53768:308-53768:321.

9005220275 Forwards details of Allegation AMS RII-90-A-0033 re security activities at plant. Concludes that allegation does not provide sufficient bases to indicate potential safety or regulatory concern. Details withheld (ref 10CFR2.790). NORELIUS, C.E. Region 3, Ofc of the Director. 90/05/11. REED, C. Commonwealth Edison Co. 2pp. 53905:085-53905:086.

9005230187 Forwards Safeguards Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19. Notice of violation withheld (ref 10CFR73.21(c)(2)). GREGER, L.R. Region 3, Ofc of the Director. 90/05/16. REED, C. Commonwealth Edison Co. 2pp. 53913:357-53913:359.

--9005230189 Partially withheld Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19 (ref 10CFR73.21(c)(2)). Major areas inspected: mgt support, security program plans & audits, testing, maint, security training & qualifications & security organization. MADEDA, T.J., CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/05/16. 1p. 53913:359-53913:359.

### H. General correspondence

9003150322 Responds to 900207 ltr re reinvestigation program at plant that included psychological evaluations & background. Util standardizing background data for access authorization program & implementing employment history requirements. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/03/05. HASTERT, J.D. House of Rep. 2pp. 53716:080-53716:109.

--9003150326 Forwards J.D. Pavlick 900202 ltr re fitness-for-duty program for response. HASTERT, J.D. House of Rep. 90/02/07. NRC - No Detailed Affiliation Given. 4pp. 53716:082-53716:109.

9003160341 Responds to 900215 ltr re inquiry concerning reinvestigation program implemented at plant that included psychological evaluations & background investigations. Program to establish consistent data base to facilitate exchange of info. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/03/05. SIMON, P. Senate. 2pp. 53716:043-53716:071.

--9003160343 Forwards correspondence from D Pavlick re procedures at plant, for review. Findings should be reported to D Christenson as soon as possible. SIMON, P. Senate. 90/02/15. KAMMERER, C. State, Local & Indian Tribe Programs (870413-900111). 3pp. 53716:069-53716:071.

9004240166 Responds to 900313 ltr forwarding M Mertes inquiry re investigation program implemented at plant. Screening intended for granting unescorted access to facility & not for measuring individual work performance. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/16. SIMON, P. Senate. 5pp. 53588:290-53588:298.

--9004240177 Forwards 900301 correspondence from M Mertes re investigation by plant & requests that matter be looked into. L Keiser should be advised of findings. SIMON, P. Senate. 90/03/13. RATHBUN, D. NRC - No Detailed Affiliation Given. 4pp. 53588:295-53588:298.

9005160256 Responds to 900425 ltr to JM Taylor expressing concerns about low morale of security organization at plant. Results of 900416-19 security insp undergoing mgt review. DAVIS, A.B. Region 3, Ofc of the Director. 90/05/10. PAVLICK, D. Affiliation Not Assigned. 2pp. 53851:264-53851:265.

### P. Operating license stage documents & correspondence

9004270143 Forwards Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Specs re frequency of fast starting & loading of diesel generators from ambient conditions, per Generic Ltr 84-15. PULSIFER, R.M. Project Directorate III-2. 90/03/15. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53634:286-53634:288.

--9004270149 Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively, clarifying requirements for frequency of fast starting & loading of diesel generators (DG) from ambient conditions & to conform w/DG test schedule recommendations. CRAIG, J.W. Project Directorate III-2. 90/03/15. 36pp. 53634:289-53634:324.

--9004270152 Safety evaluation supporting Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/15. 4pp. 53634:325-53634:328.

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.



## 172 DOCKETED ITEMS

**9004300205** Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**-9004300212** Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

**9004250231** Application for amends to Licenses NPF-11 & NPF-18, to clarify testing requirements for charcoal absorber beds, HEPA filters of standby gas treatment & control room emergency filtration sys & supply filter unit.  
MORGAN,W.E. Commonwealth Edison Co. 90/04/16. MURLEY,T.E. Document Control Branch (Document Control Desk). 7pp. 53599:064-53599:105.

**-9004250232** Proposed Tech Specs clarifying testing requirements for charcoal absorber beds, HEPA filters of standby gas treatment & control room emergency filtration sys & supply filter unit.  
\* Commonwealth Edison Co. 90/04/16. 36pp. 53599:070-53599:105.

**9004300175** Forwards Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends provide flexibility for snubber insps to accommodate 18-month operating cycle.  
PULSIFER,R.M. Project Directorate III-2. 90/04/24. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53655:261-53655:273.

**-9004300177** Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively, providing flexibility for snubber insps to accommodate 18-month operating cycle.  
DUDLEY,R.F. Project Directorate III-2. 90/04/24. 8pp. 53655:264-53655:271.

**-9004300179** Safety evaluation supporting Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/24. 2pp. 53655:272-53655:273.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005080292** Forwards corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively. Section 2.0 of SER rewritten to help eliminate ambiguities dealing w/ insp/teardown or what constitutes major component.  
PULSIFER,R.M. Project Directorate III-2. 90/04/26. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53751:318-53751:354.

**-9005080294** Corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively, re engine insp/teardown.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 30pp. 53751:321-53751:350.

**-9005080299** Safety evaluation supporting Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 4pp. 53751:351-53751:354.

**9005030215** Advises that 890412 response to Generic Ltr 89-06 on SPDS meets requirements of NUREG-0737, Suppl 1.  
PULSIFER,R.M. Project Directorate III-2. 90/04/30. KOVACH,T.J. Commonwealth Edison Co. 4pp. 53693:356-53693:359.

**9005030361** Responds to Generic Ltr 89-04 re weaknesses of inservice testing programs. Plant has implemented Rev 2 of inservice testing program submitted by util 891002 & 24 ltrs. No equipment mods required as result of generic ltr.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53701:301-53701:302.

**9005110110** Accepts util 891027 60-day response to Generic Ltr 88-20, "Individual Plant Exams." NRC anticipates that any possible addl analysis or reporting requirements, such as external events, will not have adverse effect on util schedule.  
SHEMANSKI,P.C. Project Directorate III-2. 90/05/04. KOVACH,T.J. Commonwealth Edison Co. 5pp. 53815:003-53815:007.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9005220256** Responds to NRC 890321 ltr re unresolved items noted in Insp Repts 50-373/89-07 & 50-374/89-07. Corrective actions: power factor test of OCB 4-6 performed on 890309 after defective phase B bushing replaced due to 890302 trip of SAT 242.  
MORGAN,W.E. Commonwealth Edison Co. 89/05/01. DAVIS,A.B. Region 3, Ofc of the Director. 44pp. 53906:074-53906:117.

**9004240376** Responds to weaknesses noted in Insp Repts 50-373/89-24 & 50-374/89-23 on 891116-900105. Corrective actions: importance of need to perform early nasal surveys emphasized & Procedures LRP-1240-25 & LRP-1470-5 revised.  
MORGAN,W.E. Commonwealth Edison Co. 90/04/03. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 53592:207-53592:208.

**9005040043** Forwards Safety Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. REED,C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted.  
KUNOWSKI,M.A. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004300175** Forwards Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends provide flexibility for snubber insps to accommodate 18-month operating cycle.  
PULSIFER,R.M. Project Directorate III-2. 90/04/24. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53655:261-53655:273.

**-9004300177** Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively, providing flexibility for snubber insps to accommodate 18-month operating cycle.  
DUDLEY,R.F. Project Directorate III-2. 90/04/24. 8pp. 53655:264-53655:271.

**-9004300179** Safety evaluation supporting Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/24. 2pp. 53655:272-53655:273.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010086** Forwards response to NRC Bulletin 90-002 re BWR problems w/excessive channel box bow resulting in loss of thermal margin. Encl B providing methodology to determine channel box critical power ratio adjustment withheld (ref 2.790).  
RICHTER,M.H. Commonwealth Edison Co. 90/04/26. Document Control Branch (Document Control Desk). 12pp. 53666:101-53666:112.

**9005080292** Forwards corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively. Section 2.0 of SER rewritten to help eliminate ambiguities dealing w/ insp/teardown or what constitutes major component.  
PULSIFER,R.M. Project Directorate III-2. 90/04/26. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53751:318-53751:354.

**-9005080294** Corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively, re engine insp/teardown.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 30pp. 53751:321-53751:350.

**-9005080299** Safety evaluation supporting Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 4pp. 53751:351-53751:354.

**9005080226** Provides suppl response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Precaution added to operating procedures which allows ECCS pump to be secured & restarted as necessary to preclude running pumps at min flow.  
MORGAN,W.E. Commonwealth Edison Co. 90/04/29. Document Control Branch (Document Control Desk). 3pp. 53771:001-53771:003.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005080179** Forwards Safety Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted.  
SHAFFER,W.D. Region 3, Ofc of the Director. 90/04/30. REED,C. Commonwealth Edison Co. 2pp. 53768:306-53768:321.

**-9005080184** Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted. Major areas inspected: operational safety, maint, LERs followup, ESF sys walkdown, training, security, radiological protection & emergency preparedness.  
HINDS,J.M. Region 3, Ofc of the Director. 90/04/30. 15pp. 53768:308-53768:321.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140114** Forwards schedule for submitting info re reactor vessel head insp in response to 900427 request. Repts "Structural Evaluation of Cracks in Top Head at Quad-Cities Nuclear Plant..." & "Safety Evaluation Quad-Cities..." also encl.  
STOLSR, R. Commonwealth Edison Co. 90/05/04. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53830:012-53830:065.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220334** Forwards Exam Rept 50-373/OL-90-01 for Units 1 & 2 administered during wk of 900402.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/14. REED,C. Commonwealth Edison Co. 2pp. 53893:183-53894:080.

**-9005220336** Exam Rept 50-373/OL-90-01 for Units 1 & 2 administered on 900402-05. Exam results: all candidates successfully passed written portion & one senior reactor operator & reactor operator passed operating exam.  
PETERSON,H., JORDAN,M. Region 3, Ofc of the Director. 90/04/17. 256pp. 53893:185-53894:080.

**9005230187** Forwards Safeguards Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19. Notice of violation withheld (ref 10CFR73.21(c)(2)).  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/16. REED,C. Commonwealth Edison Co. 2pp. 53913:357-53913:359.

**-9005230189** Partially withheld Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19 (ref 10CFR73.21(c)(2)). Major areas inspected: mgt support, security program plans & audits, testing, maint, security training & qualifications & security organization.  
MADEDA,T.J., CHRISTOFFER,G., CREED,J.R. Region 3, Ofc of the Director. 90/05/16. 1p. 53913:359-53913:359.

**9005250013** Forwards Requalification Exam Rept 50-373/OL-90-02 administered on 900410-13 & 17-20 for both units. Program assigned overall rating of satisfactory. Corrective actions should be taken re individuals w/unsatisfactory results.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/17. REED,C. Commonwealth Edison Co. 2pp. 53926:053-53926:226.

**-9005250016** Requalification Program Exam Repts 50-373/OL-90-02 on 900410-13 & 17-20 for both units. Exam results: one senior reactor operator & one crew member failed simulator portion of exam.  
MIKKELSON,K.R., ORTON,R.D., JORDAN,M.J. Region 3, Ofc of the Director. 90/05/17. 172pp. 53926:055-53926:226.

**9005230238** Informs that util 880711 & 900429 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," confirms that activities required to address issues performed.  
PULSIFER,R.M. Project Directorate III-2. 90/05/18. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53907:144-53907:146.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005030190** "Annual Environ Radiological Operating Rept 1989." W/900423 ltr.  
DIEDERICH,G.J. Commonwealth Edison Co. 89/12/31. DAVIS,B. Region 3, Ofc of the Director. 272pp. 53723:244-53724:155.

**9005070322** "Environ Protection Plan, 1989 Annual Operating Rept." W/900425 ltr.  
DIEDERICH,G.J. Commonwealth Edison Co. 89/12/31. 2pp. 53742:339-53742:340.

**9004240022** Monthly operating repts for Mar 1990 for LaSalle Units 1 & 2. W/900405 ltr.  
THUNSTEDT,J.W., DIEDERICH,G.J. Commonwealth Edison Co. 90/03/31. 25pp. 53594:113-53594:137.

**9005070130** Forwards Part 3 to 1989 operating rept, containing results of radiological environ & meteorological monitoring programs. W/o encl.  
DIEDERICH,G.J. Commonwealth Edison Co. 90/04/23. DAVIS,B. Region 3, Ofc of the Director. 1p. 53746:240-53746:240.

**9005160303** Monthly operating rept for Apr 1990 for LaSalle County Nuclear Power Station. W/900510 ltr.  
THUNSTEDT,J.W., DIEDERICH,G.J. Commonwealth Edison Co. 90/04/30. 38pp. 53852:256-53852:293.

## S. Reportable occurrences, LERs & related correspondence

**9005250124** Final response to FOIA request for records. Records encl & available in PDR, NUREG/CR-5421 available through GPO & NTIS distribution programs.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/28. HATT,S. Ohio Citizens for Responsible Energy. 3pp. 53984:007-53985:044.

**-8808050334** Requests assistance in evaluation of generic concerns resulting from neutron flux oscillations observed at plant following 880309 dual recirculation pump trip event.  
HODGES,M.W. Division of Engineering & Systems Technology (870411-890826). 88/06/02. SHOTKIN,L. Reactor & Plant Systems Branch. 6pp. 53984:040-53984:045.

**-9005250143** Forwards comments on augmented insp team rept of Lasalle 880309 stability event. Recommends review of old recirculation pump trip events to establish whether limit cycle oscillations of magnitude large enough to cause scram.  
MARCH-LEUBA,J. Oak Ridge National Laboratory. 88/05/17. HUANG,T. Reactor Systems Branch (870411-890826). 9pp. 53984:008-53984:009.

**-9005250166** Forwards comments on 880602 request for assistance in evaluating LaSalle instability event. W/o encl.  
MARCH-LEUBA,J. Oak Ridge National Laboratory. 88/06/14. HUANG,T. Reactor Systems Branch (870411-890826). 1p. 53984:039-53984:039.

**9005040146** Special rept: on 900328, electrical penetration seal inoperable for greater than 7 days. Caused by failure to complete mod work within time frame. Electrical penetration seal repaired & returned to operable svc on 900416.  
DIEDERICH,G.J. Commonwealth Edison Co. 90/04/25. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 53739:131-53739:131.

**9005010041** LER 90-005-00: on 900327, determined that Fire Detection Zones 1-6 out of svc for more than 14 days on 900103 w/o submitting special rept. Caused by poor communications. Fire detection zone surveillances performed. W/900426 ltr.  
ROGOZINSKI,J.R., DIEDERICH,G.J. Commonwealth Edison Co. 90/04/26. 5pp. 53663:184-53663:188.

**9005010061** LER 90-006-00: on 900328, Phase B insulator between east/west main power transformers & switchyard failed, resulting in trip of differential current relays & main turbine. Caused by flashover to ground. Insulator replaced. W/900427 ltr.  
BUKANTIS,L.A., DIEDERICH,G.J. Commonwealth Edison Co. 90/04/27. 5pp. 53663:189-53663:193.

**9005220307** Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps. Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util.  
THOMAS,W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

**9005070366** LER 89-025-01: on 891101, sys auxiliary transformer feed to bus 142Y tripped open when door containing undervoltage relays closed. Caused by misalignment of door. Door repaired. W/900430 ltr.  
BUKANTIS,L.A., DIEDERICH,G.J. Commonwealth Edison Co. 90/04/30. 4pp. 53742:264-53742:267.

## V. Operator Examinations

**9005220334** Forwards Exam Rept 50-373/OL-90-01 for Units 1 & 2 administered during wk of 900402.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/14. REED,C. Commonwealth Edison Co. 2pp. 53893:183-53894:080.

**-9005220336** Exam Rept 50-373/OL-90-01 for Units 1 & 2 administered on 900402-05. Exam results: all candidates successfully passed written portion & one senior reactor operator & reactor operator passed operating exam.  
PETERSON,H., JORDAN,M. Region 3, Ofc of the Director. 90/04/17. 256pp. 53893:185-53894:080.

**9005250013** Forwards Requalification Exam Rept 50-373/OL-90-02 administered on 900410-13 & 17-20 for both units. Program assigned overall rating of satisfactory. Corrective actions should be taken re individuals w/unsatisfactory results.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/17. REED,C. Commonwealth Edison Co. 2pp. 53926:053-53926:226.

**-9005250016** Requalification Program Exam Repts 50-373/OL-90-02 on 900410-13 & 17-20 for both units. Exam results: one senior reactor operator & one crew member failed simulator portion of exam.  
MIKKELSON,K.R., ORTON,R.D., JORDAN,M.J. Region 3, Ofc of the Director. 90/05/17. 172pp. 53926:055-53926:226.

## DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**9004230606** Revised EPIPs, including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs." \* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

**9004250176** Revised "LOS Index." \* Commonwealth Edison Co. 90/04/02. 17pp. 53599:008-53599:024.

**9005080179** Forwards Safety Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted.  
SHAFER,W.D. Region 3, Ofc of the Director. 90/04/30. REED,C. Commonwealth Edison Co. 2pp. 53768:306-53768:321.

**-9005080184** Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted. Major areas inspected: operational safety, maint, LER followup, ESF sys walkdown, training, security, radiological protection & emergency preparedness.  
HINDS,J.M. Region 3, Ofc of the Director. 90/04/30. 15pp. 53768:308-53768:321.

**9005220275** Forwards details of Allegation AMS RIII-90-A-0033 re security activities at plant. Concludes that allegation does not provide sufficient bases to indicate potential safety or regulatory concern. Details withheld (ref 10CFR2.790).  
NORELIUS,C.E. Region 3, Ofc of the Director. 90/05/11. REED,C. Commonwealth Edison Co. 2pp. 53905:085-53905:086.

**9005230187** Forwards Safeguards Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19. Notice of violation withheld (ref 10CFR73.21(c)(2)).  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/16. REED,C. Commonwealth Edison Co. 2pp. 53913:357-53913:359.

**-9005230189** Partially withheld Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19 (ref 10CFR73.21(c)(2)). Major areas inspected: mgt support, security program plans & audits, testing, maint, security training & qualifications & security organization.  
MADEDA,T.J. Region 3, Ofc of the Director. 90/05/16. 1p. 53913:359-53913:359.

## H. General correspondence

**9003150322** Responds to 900207 ltr re reinvestigation program at plant that included psychological evaluations & background. Util standardizing background data for access authorization program & implementing employment history requirements.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/05. HASTERT,J.D. House of Rep. 2pp. 53716:080-53716:109.

## 174 DOCKETED ITEMS

-9003150326 Forwards D Pavlick 900202 ltr re fitness-for-duty program for response. HASTERT,J.D. House of Rep. 90/02/07. NRC - No Detailed Affiliation Given. 4pp. 53716:082-53716:109.

9003160341 Responds to 900215 ltr re inquiry concerning reinvestigation program implemented at plant that included psychological evaluations & background investigations. Program to establish consistent data base to facilitate exchange of info. TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/05. SIMON,P. Senate. 2pp. 53716:043-53716:071.

-9003160343 Forwards correspondence from D Pavlick re procedures at plant,for review. Findings should be reported to D Christenson as soon as possible. SIMON,P. Senate. 90/02/15. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 3pp. 53716:069-53716:071.

9004240166 Responds to 900313 ltr forwarding M Mertes inquiry re investigation program implemented at plant. Screening intended for granting unescorted access to facility & not for measuring individual work performance. TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/16. SIMON,P. Senate. 5pp. 53588:290-53588:298.

-9004240177 Forwards 900301 correspondence from M Mertes re investigation by plant & requests that matter be looked into. L. Keiser should be advised of findings. SIMON,P. Senate. 90/03/13. RATHBUN,D. NRC - No Detailed Affiliation Given. 4pp. 53588:295-53588:298.

9005160256 Responds to 900425 ltr to J.M. Taylor expressing concerns about low morale of security organization at plant. Results of 900416-19 security insp undergoing mgmt review. DAVIS,A.B. Region 3, Ofc of the Director. 90/05/10. PAVLICK,D. Affiliation Not Assigned. 2pp. 53651:264-53651:265.

### P. Operating license stage documents & correspondence

9004270143 Forwards Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Specs re frequency of start/stop & loading of diesel generators from ambient conditions, per Generic Ltr 84-15. PULSIFER,R.M. Project Directorate III-2. 90/03/15. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53634:266-53634:268.

-9004270149 Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively, clarifying requirements for frequency of fast starting & loading of diesel generators (DG) from ambient conditions & to conform w/ DG test schedule recommendations. CRAIG,J.W. Project Directorate III-2. 90/03/15. 36pp. 53634:289-53634:324.

-9004270152 Safety evaluation supporting Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/15. 4pp. 53634:325-53634:328.

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004300205 Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds. RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

-9004300212 Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

9004250231 Application for amends to Licenses NPF-11 & NPF-18, to clarify testing requirements for charcoal absorber beds, HEPA filters of standby gas treatment & control room emergency filtration sys & supply filter unit. MORGAN,W.E. Commonwealth Edison Co. 90/04/16. MURLEY,T.E. Document Control Branch (Document Control Desk). 7pp. 53599:064-53599:105.

-9004250232 Proposed Tech Specs clarifying testing requirements for charcoal absorber beds, HEPA filters of standby gas treatment & control room emergency filtration sys & supply filter unit.  
\* Commonwealth Edison Co. 90/04/16. 36pp. 53599:070-53599:105.

9004300175 Forwards Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends provide flexibility for snubber insps to accommodate 18-month operating cycle. PULSIFER,R.M. Project Directorate III-2. 90/04/24. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53655:261-53655:273.

-9004300177 Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively, providing flexibility for snubber insps to accommodate 18-month operating cycle. DUDLEY,R.F. Project Directorate III-2. 90/04/24. 8pp. 53655:264-53655:271.

-9004300179 Safety evaluation supporting Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/24. 2pp. 53655:272-53655:273.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005080292 Forwards corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively. Section 2.0 of SER rewritten to help eliminate ambiguities dealing w/ insp/teardown or what constitutes major component. PULSIFER,R.M. Project Directorate III-2. 90/04/26. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53751:318-53751:354.

-9005080294 Corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively, re engine insp/teardown.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 30pp. 53751:321-53751:350.

-9005080299 Safety evaluation supporting Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 4pp. 53751:351-53751:354.

9005030215 Advises that 890412 response to Generic Ltr 89-06 on SPDS meets requirements of NUREG-0737, Suppl 1. PULSIFER,R.M. Project Directorate III-2. 90/04/30. KOVACH,T.J. Commonwealth Edison Co. 4pp. 53693:356-53693:359.

9005030361 Responds to Generic Ltr 89-04 re weaknesses of inservice testing programs. Plant has implemented Rev 2 of inservice testing program submitted by util 891002 & 24 ltrs. No equipment mods required as result of generic ltr. RICHTER,M.H. Commonwealth Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53701:301-53701:302.

9005110110 Accepts util 891027 60-day response to Generic Ltr 88-20, "Individual Plant Exams." NRC anticipates that any possible addl analysis or reporting requirements, such as external events, will not have adverse effect on util schedule. SHEMANSKI,P.C. Project Directorate III-2. 90/05/04. KOVACH,T.J. Commonwealth Edison Co. 5pp. 53815:003-53815:007.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:080.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

-9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

9005220256 Responds to NRC 890321 ltr re unresolved items noted in Insp Repts 50-373/89-07 & 50-374/89-07. Corrective actions: power factor test of OCB 4-6 performed on 890309 after defective phase B bushing replaced due to 890302 trip of SAT 242. MORGAN,W.E. Commonwealth Edison Co. 90/05/01. DAVIS,A.B. Region 3, Ofc of the Director. 44pp. 53906:074-53906:117.

9004240376 Responds to weaknesses noted in Insp Repts 50-373/89-24 & 50-374/89-23/89-07 & 50-374/89-105. Corrective actions: importance of need to perform early nasal surveys emphasized & Procedures LRP-1240-25 & LRP-1470-5 revised. MORGAN,W.E. Commonwealth Edison Co. 90/04/03. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 53592:207-53592:208.

9005040043 Forwards Safety Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. GREGGER,L.R. Region 3, Ofc of the Director. 90/04/20. REED,C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

-9005040048 Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted. KUNOWSKI,M.A. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

9004300175 Forwards Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends provide flexibility for snubber insps to accommodate 18-month operating cycle. PULSIFER,R.M. Project Directorate III-2. 90/04/24. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53655:261-53655:273.

-9004300177 Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively, providing flexibility for snubber insps to accommodate 18-month operating cycle. DUDLEY,R.F. Project Directorate III-2. 90/04/24. 8pp. 53655:264-53655:271.

-9004300179 Safety evaluation supporting Amends 73 & 57 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/24. 2pp. 53655:272-53655:273.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005010086 Forwards response to NRC Bulletin 90-002 re BWR problems w/ excessive channel bow resulting in loss of thermal margin. Encl B providing methodology to determine channel bow critical power ratio adjustment withheld (ref 2.790). RICHTER,M.H. Commonwealth Edison Co. 90/04/26. Document Control Branch (Document Control Desk). 12pp. 53666:101-53666:112.

9005080292 Forwards corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively. Section 2.0 of SER rewritten to help eliminate ambiguities dealing w/ insp/teardown or what constitutes major component. PULSIFER,R.M. Project Directorate III-2. 90/04/26. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53751:318-53751:354.

-9005080294 Corrected Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively, re engine insp/teardown.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 30pp. 53751:321-53751:350.

-9005080299 Safety evaluation supporting Amends 72 & 56 to Licenses NPF-11 & NPF-18, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 4pp. 53751:351-53751:354.

**9005080226** Provides suppl response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Precaution added to operating procedures which allows ECCS pump to be secured & restarted as necessary to preclude running pumps at min flow. MORGAN, W.E. Commonwealth Edison Co. 90/04/29. Document Control Branch (Document Control Desk). 3pp. 53771:001-53771:003.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005080179** Forwards Safety Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted. SHAFER, W.D. Region 3, Ofc of the Director. 90/04/30. REED, C. Commonwealth Edison Co. 2pp. 53768:306-53768:321.

**9005080184** Insp Repts 50-373/90-03 & 50-374/90-03 on 900301-0423. No violations noted. Major areas inspected: operational safety, maint, LERs followup, ESF sys walkdown, training, security, radiological protection & emergency preparedness. HINDS, J.M. Region 3, Ofc of the Director. 90/04/30. 15pp. 53768:308-53768:321.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005140114** Forwards schedule for submitting info re reactor vessel head insp in response to 900427 request. Repts "Structural Evaluation of Cracks in Top Head at Quad-Cities Nuclear Plant..." & "Safety Evaluation Quad-Cities..." also encl. STOLS, R. Commonwealth Edison Co. 90/05/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53830:012-53830:065.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220334** Forwards Exam Rept 50-373/OL-90-01 administered during wk of 900402. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/14. REED, C. Commonwealth Edison Co. 2pp. 53893:183-53894:080.

**9005220336** Exam Rept 50-373/OL-90-01 for Units 1 & 2 administered on 900402-05. Exam results: all candidates successfully passed written portion & one senior reactor operator & reactor operator passed operating exam. PETERSON, H. Region 3, Ofc of the Director. 90/04/17. 256pp. 53893:185-53894:080.

**9005230187** Forwards Safeguards Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19. Notice of violation withheld (ref 10CFR73.21(c)(2)). GREGER, L.R. Region 3, Ofc of the Director. 90/05/16. REED, C. Commonwealth Edison Co. 2pp. 53913:357-53913:359.

**9005230189** Partially withheld Insp Repts 50-373/90-06 & 50-374/90-07 on 900416-19 (ref 10CFR73.21(c)(2)). Major areas inspected: mgt support, security program plans & audits, testing, maint, security training & qualifications & security organization. MADEDA, T.J., CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/05/16. 1p. 53913:359-53913:359.

**9005250013** Forwards Requalification Exam Rept 50-373/OL-90-02 administered on 900410-13 & 17-20 for both units. Program assigned overall rating of satisfactory. Corrective actions should be taken re individuals w/unsatisfactory results. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/17. REED, C. Commonwealth Edison Co. 2pp. 53926:053-53926:226.

**9005250016** Requalification Program Exam Repts 50-373/OL-90-02 on 900410-13 & 17-20 for both units. Exam results: one senior reactor operator & one crew member failed simulator portion of exam. MIKKELSEN, K.R. Region 3, Ofc of the Director. 90/05/17. 172pp. 53926:055-53926:226.

**9005230238** Informs that util 880711 & 900429 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," confirms that activities required to address issues performed. PULSIFER, R.M. Project Directorate III-2. 90/05/18. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53907:144-53907:146.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005030190** "Annual Environ Radiological Operating Rept 1989." W/900423 ltr. DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31. DAVIS, B. Region 3, Ofc of the Director. 272pp. 53723:244-53724:155.

**9005070322** "Environ Protection Plan, 1989 Annual Operating Rept." W/900425 ltr. DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31. 2pp. 53742:339-53742:340.

**9004240022** Monthly operating repts for Mar 1990 for LaSalle Units 1 & 2. W/900405 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/03/31. 25pp. 53594:113-53594:137.

**9005070130** Forwards Part 3 to 1989 operating rept, containing results of radiological environ & meteorological monitoring programs. W/o encl. DIEDERICH, G.J. Commonwealth Edison Co. 90/04/23. DAVIS, B. Region 3, Ofc of the Director. 1p. 53746:240-53746:240.

**9005160303** Monthly operating rept for Apr 1990 for LaSalle County Nuclear Power Station. W/900510 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/04/30. 38pp. 53852:256-53852:283.

#### S. Reportable occurrences, LERs & related correspondence

**9005250124** Final response to FOIA request for records. Records encl & available in PDR. NUREG/CR-5421 available through GPO & NTIS distribution programs. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/28. HIATT, S. Ohio Citizens for Responsible Energy. 3pp. 53984:007-53985:044.

--8808050334 Requests assistance in evaluation of generic concerns resulting from neutron flux oscillations observed at plant following 880309 dual recirculation pump trip event. HODGES, M.W. Division of Engineering & Systems Technology (870411-890826). 88/06/02. SHOTKIN, L. Reactor & Plant Systems Branch. 6pp. 53984:040-53984:045.

--8811070048 "Simulations of BWR Power Oscillations W/o Scram," informal rept. CHENG, H.S. Brookhaven National Laboratory. 88/08/04. NRC - No Detailed Affiliation Given. 76pp. 53984:063-53984:157.

--9005250143 Forwards comments on augmented insp team rept of LaSalle 880309 stability event. Re: recommends review of old recirculation pump trip events to establish whether limit cycle oscillations of magnitude large enough to cause scram. MARCH-LEUBA, J. Oak Ridge National Laboratory. 88/05/17. HUANG, T. Reactor Systems Branch (870411-890826). 9pp. 53984:008-53984:009.

--9005250156 Forwards "Simulations of LaSalle 2 Incident W/BNL Plant Analyzer." Rept summarizes effort to study recent event using engineering plant analyzer. KATO, W.Y. Brookhaven National Laboratory. 88/06/06. JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 2pp. 53984:010-53984:018.

--9005250159 "Simulations of LaSalle 2 Incident W/BNL Plant Analyzer." CHENG, H.S. Brookhaven National Laboratory. 88/05/31. 18pp. 53984:019-53984:038.

--9005250166 Forwards comments on 880602 request for assistance in evaluating LaSalle instability event. W/o encl. MARCH-LEUBA, J. Oak Ridge National Laboratory. 88/06/14. HUANG, T. Reactor Systems Branch (870411-890826). 1p. 53984:039-53984:039.

--9005290234 "Simulations of Recent LaSalle-2 Incident w/BNL Plant Analyzer," for presentation at Society for Computer Simulation 1989 Eastern Multiconference in Tampa, FL on 890328-31. CHENG, H.S., MALLEN, A.N., WULFF, W. Brookhaven National Laboratory. BNL-NUREG-42342. 89/05/23. 18pp. 53984:241-53984:258.

**9005040146** Special rept on 900328, electrical penetration seal inoperable for greater than 7 days. Caused by failure to complete mod work within time frame. Electrical penetration seal repaired & returned to operable svc on 900416. DIEDERICH, G.J. Commonwealth Edison Co. 90/04/25. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 53739:131-53739:131.

**9005080075** Informs Commission of status & future plans re staff review of generic implications of power oscillations event at plant on 880309. TAYLOR, J. Ofc of the Executive Director for Operations. SECY-90-152. 90/04/27. 5pp. 53917:025-53917:029.

**9005220307** Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps. Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util. THOMAS, W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

**9005100132** LER 90-005-00: on 900411, experienced loss of dc power to portion of Div I primary containment isolation sys logic which resulted in isolation signal & actuation. Caused by failure to update drawings & procedures. W/900504 ltr. WIEMHOLT, T.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/05/04. 6pp. 53767:045-53767:050.

**9005170066** LER 90-006-00: on 900412, loop A primary containment chilled water sys in-board isolation valves & reactor bldg closed cooling water sys in-board isolation valve went closed. Caused by inadequate procedure. Procedures revised. W/900510 ltr. WIEMHOLT, T.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/05/10. 5pp. 53808:120-53808:124.

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**9005230101** LER 90-007-00; on 900421, reactor protection sys bus A transfer & reactor recirculation hydraulic power unit A inboard isolation valves closed, causing partial Group II isolation. Out-of-svc procedure revised. W/900518 ltr.  
WIEMHOLT, T.T.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/05/18. 5pp. 53904:192-53904:196.

### V. Operator Examinations

**9005220334** Forwards Exam Rept 50-373/OL-90-01 for Units 1 & 2 administered during wk of 900402.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/14. REED, C. Commonwealth Edison Co. 2pp. 53893:183-53894:080.

**9005220336** Exam Rept 50-373/OL-90-01 for Units 1 & 2 administered on 900402-05. Exam results: all candidates successfully passed written portion & one senior reactor operator & reactor operator passed operating exam.  
PETERSON, H., JORDAN, M. Region 3, Ofc of the Director. 90/04/17. 256pp. 53893:185-53894:080.

**9005250013** Forwards Requalification Exam Rept 50-373/OL-90-02 administered on 900410-13 & 17-20 for both units. Program assigned overall rating of satisfactory. Corrective actions should be taken re individuals w/unsatisfactory results.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/17. REED, C. Commonwealth Edison Co. 2pp. 53926:053-53926:226.

**9005250016** Requalification Program Exam Repts 50-373/OL-90-02 on 900410-13 & 17-20 for both units. Exam results: one senior reactor operator & one crew member failed simulator portion of exam.  
MIKELSON, K.R., ORTON, R.D., JORDAN, M.J. Region 3, Ofc of the Director. 90/05/17. 172pp. 53926:055-53926:226.

### DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

**9004270074** Forwards FEMA 800203 ltr to NRC & radiological emergency preparedness exercise rpt dtd 900112 & drills held on 891107-08 & 1207. No deficiencies identified during exercise.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/19. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53633:035-53633:098.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004260177** Advises that until 900327 proposed alternate test method for sampling emergency diesel generator fuel oil acceptable. Requests results of investigation re use of new sampling method & ASTM code for particulates.  
HEBDON, F.J. Project Directorate IV (891001-900602). 90/04/12. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 53615:167-53615:170.

**9004260381** Notification of significant licensee meeting w/util on 900508 at Region IV ofc to discuss facility.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/20. Region 4, Ofc of the Director. 2pp. 53627:308-53627:309.

**9005010109** Advises that until 890711 response to Generic Ltr 89-06 re SPDS acceptable.  
WIGGINTON, D.L. Project Directorate IV (891001-900602). 90/04/24. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53662:236-53662:238.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020329** Notification of 900510 meeting w/util in Rockville, MD to discuss basis for use of common tap for level measurements while in half loop operation & in shutdown cooling mode.  
WIGGINTON, D.L. Project Directorate IV (891001-900602). 90/04/26. HEBDON, F.J. Project Directorate IV (891001-900602). 4pp. 53670:174-53670:177.

**9005180161** Requests that until confirm understanding re Rev 6, Change 1 to inservice testing program, per 890821 ltr. Rev 6 & Change 1 appears to revise approved program & includes only three new relief requests not yet acted upon.  
WIGGINTON, D.L. Project Directorate IV (891001-900602). 90/05/03. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53877:351-53877:353.

**9005090027** Requests extension of 90 days to implement Amend 60 to License NPF-38 in order to provide Securities & Exchange Commission time to review transfer of licensed activities to Entergy Operations, Inc.  
BURSKI, R.F. Louisiana Power & Light Co. 90/05/04. Document Control Branch (Document Control Desk). 1p. 53793:085-53793:085.

**9005170073** Forwards notice of consideration of issuance of amend to License NPF-38 & proposed NSHC determination & opportunity for hearing re 900504 application to extend effective date of license conditions by 90 days.  
WIGGINTON, D.L. Project Directorate IV (891001-900602). 90/05/04. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53857:172-53857:181.

**9005170077** Notice of consideration of issuance of amend to License NPF-38 & proposed NSHC determination & opportunity for hearing. Amend revises condition in Amend 60 dtd 891214 to extend effective date of license conditions by 90 days.  
WIGGINTON, D.L. Project Directorate IV (891001-900602). 90/05/04. 7pp. 53857:175-53857:181.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220251** Forwards safety evaluation re environ qualification of taped splices for use in instrumentation circuits subjected to harsh environs.  
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/05/16. COLLINS, S.J., CALLAN, L.J. Region 4, Ofc of the Director. 2pp. 53899:302-53899:307.

**9005220252** Safety evaluation supporting util submittal re environ qualification of taped splices for use in instrumentation circuits subj to harsh environs.  
\* Plant Systems Branch. 90/05/16. 4pp. 53899:304-53899:307.

### Q. Inspection reports, IE Bulletins & correspondence

**9004260183** Advises that until 900129 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations" acceptable, based on certification that listed actions completed.  
WIGGINTON, D.L. Project Directorate IV (891001-900602). 90/04/12. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 53608:160-53608:163.

**9004270170** Responds to violations noted in Insp Rept 50-382/90-04. Corrective actions: Procedure NOEP-103, "Component Data Base Safety/Q-Level Component Determination" revised to require notification each time data base changed.  
BURSKI, R.F. Louisiana Power & Light Co. 90/04/19. Document Control Branch (Document Control Desk). 6pp. 53634:107-53634:112.

**9005010008** Ack receipt of 900321 ltr informing NRC of steps taken to correct violations noted in 900208 notice of violation. Implementation of corrective actions will be reviewed during future insp.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/23. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53667:099-53667:109.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005020071** Requests that until review info in encl synopsis of Investigation Rept 4-88-020 re circuit breakers mfg by Heinemann Electric Co.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. DEWEASE, J.G. Louisiana Power & Light Co. 5pp. 53690:329-53690:333.

**9005080038** Forwards Insp Rept 50-382/90-06 on 900326-30. No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 53771:102-53771:135.

**9005080039** Insp Rept 50-382/90-06 on 900326-30. No violations or deviations noted. Major areas inspected: water chemistry & radiochemistry programs, including radwaste mgt & effluent control programs.  
NICHOLAS, J.B., WILBORIN, L., MURRAY, B. Region 4, Ofc of the Director. 90/04/19. 30pp. 53771:106-53771:135.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, C.E. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005110117** Forwards Insp Rept 50-382/90-05 on 900301-31. No violations or deviations noted. Concern that failure to follow surveillance procedures could preclude identification of nonfunctioning safety features addressed.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/04. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53819:208-53819:224.

**9005110120** Insp Rept 50-382/90-05 on 900301-31. No violations noted. Major areas inspected: plant status, onsite followup of events, monthly maint observation, operational safety verification & followup of previously identified items.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 90/04/30. 14pp. 53819:211-53819:224.



**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010049** "Annual Radiological Environ Operating Rept for Louisiana Power & Light Waterford 3 Steam Electric Station, 1989." W/900425 ltr. BURSKI,R.F. Louisiana Power & Light Co. 89/12/31. 123pp. 53659:187-53659:309.

**9005010059** "1989 Annual Environ Operating Rept." W/900426 ltr. BURSKI,R.F. Louisiana Power & Light Co. 89/12/31. 2pp. 53667:174-53667:175.

**9005180060** Monthly operating rept for Apr 1990 for Waterford 3.W/900515 ltr. CENTOLANZI,P., BURSKI,R.F. Louisiana Power & Light Co. 90/04/30. 7pp. 53882:123-53882:129.

#### S. Reportable occurrences, LERs & related correspondence

**9004270164** LER 90-002-00: on 900322, reactor trip initiated by plant protection sys when two control element assemblies dropped to fully inserted position. Caused by connectors damaged from misalignment. Damaged components replaced. W/900423 ltr. LEONARD,T.R., MCGAHA,J.R. Louisiana Power & Light Co. 90/04/23. 10pp. 53602:274-53602:283.

**9005030080** LER 90-003-00: on 900329, severe transient on 230-KV power distribution grid resulted in reactor trip & bus tie breaker B opened automatically, deenergizing safety bus B. Caused by grid fault. Callor data reviewed. W/900430 ltr. SMITH,T.H., MCGAHA,J.R. Louisiana Power & Light Co. 90/04/30. 5pp. 53664:031-53664:035.

**9005090344** LER 90-004-00: on 900408, partial actuation of emergency feedwater sys occurred during scheduled test of plant protection sys. Caused by test circuit malfunction. Relay hold pushbutton assembly replaced. W/900507 ltr. SMITH,T.H., MCGAHA,J.R. Louisiana Power & Light Co. 90/05/07. 5pp. 53767:030-53767:034.

**9005220070** PNO-IV-90-021: on 900514, licensed operator tested positive for controlled substance during random drug screening test. Individual suspended from duties & referred to drug user rehabilitation program for further evaluation. TERC,N.M. Region 4, Ofc of the Director. 90/05/15. 1p. 53902:321-53902:321.

**9005240203** LER 90-005-00: on 900420, condenser vacuum pump discharge wide range gas monitor setpoint discovered to be incorrect. Caused by inadequate change procedure for data base manual. Administrative procedures revised. W/900521 ltr. LABONTE,W.T., MCGAHA,J.R. Louisiana Power & Light Co. 90/05/21. 6pp. 53916:218-53916:223.

#### V. Operator Examinations

**9005040177** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams." COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. DEWEASE,J.G. Louisiana Power & Light Co. 1p. 53738:210-53738:210.

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9005030036** Revised EIPs, consisting of Procedure Change PCAF 1-90-0286 to Rev 13 to EP-IP-030 & Procedure Change PCAF 1-90-0257 to Rev 14 to EP-IP-007.W/900406 ltr. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/06. 21pp. 53719:337-53719:357.

**9004250016** Forwards Safety Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted. BLOUGH,A.R. Region 1, Ofc of the Director. 90/04/13. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 53599:323-53599:351.

**--9004250018** Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERs. SWETLAND,P. Region 1, Ofc of the Director. 90/04/13. 27pp. 53599:325-53599:351.

**9005040243** Supports emergency response data sys concepts as described in Generic Ltr 89-15 & advises that util will voluntarily participate in implementation of data sys. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/30. BUTLER,W.R. Project Directorate I-2. 2pp. 53739:081-53739:082.

**9005210007** Revised EIPs, including Procedure Change Approval Forms PCAF 1-90-0330 to Rev 14 to EP-IP-007, PCAF 1-90-0318 to Rev 8 to EP-IP-013 & PCAF 1-90-0352 to Rev 14 to EP-IP-007. W/900507 ltr. KEISER,H.W. Pennsylvania Power & Light Co. 90/05/07. 17pp. 53882:223-53882:239.

**9005160329** Rev 9 to EP-IP-900, "Emergency Offsite Dose Calculations." TABOR,B., SLY,N., STIFFENAUER,D. Pennsylvania Power & Light Co. 90/05/08. 8pp. 53834:324-53834:331.

**9005210131** Forwards final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)." JAMISON,J.D. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/05/08. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 1p. 53873:146-53873:153.

**--9005210156** Final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)." Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/05/08. NRC - No Detailed Affiliation Given. 7pp. 53873:147-53873:153.

**9005210243** Forwards Safety Insp Repts 50-387/90-07 & 50-388/90-07 on 900418. No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/10. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 53665:278-53665:291.

**--9005210247** Insp Repts 50-387/90-07 & 50-388/90-07 on 900417-19. No violations noted. Major areas inspected: emergency preparedness & observation of licensee partial participation in annual emergency preparedness exercise. GORDON,C.Z., LAZARUS,W.J. Region 1, Ofc of the Director. 90/05/10. 10pp. 53865:280-53865:291.

#### P. Operating license stage documents & correspondence

**9003280450** Submits daily highlight re cancellation of 900322 meeting w/ util in Rockville, MD on HPCI/RCIC surveillance testing requirements. THADANI,M.C. Project Directorate I-2. 90/03/19. MURLEY,T.E., GRIMES,B., MCKEE,P. NRC - No Detailed Affiliation Given. 2pp. 53874:352-53874:353.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240216** Forwards notice of consideration of issuance of amends to Licenses NPF-14 & NPF-22 & proposed NSHC determination & opportunity for hearing. Amends change Tech Specs by eliminating quick loading requirements of diesel generator. BUTLER,W.R. Project Directorate I-2. 90/04/09. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 53593:326-53593:336.

**--9004240227** Notice of consideration of issuance of amends to Licenses NPF-14 & NPF-22 & proposed NSHC determination & opportunity for hearing. Amends change Tech Specs by eliminating quick loading requirements of diesel generators. BUTLER,W.R. Project Directorate I-2. 90/04/09. 8pp. 53593:329-53593:336.

**9004250126** Provides suppl to station blackout submittal, per NUMARC 900104 & A Thadani 900103 ltrs. Util understands commitment to diesel target reliability & obligation to implement program to attain & maintain that targeted reliability. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/17. BUTLER,W.R. Project Directorate I-2. 1p. 53599:360-53599:360.

**9004250141** Forwards application for amend to License NPF-14, changing Tech Specs to add several new containment isolation valves to Table 3.6.3-1, "Primary Containment Isolation Valves" to support upcoming mods re containment radiation monitors. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/17. BUTLER,W.R. Project Directorate I-2. 10pp. 53599:026-53599:054.

**--9004250149** Application for amend to License NPF-14, consisting of Proposed Amend 131, adding new containment radiation monitor sample lines to support upcoming mods to separate monitors from hydrogen/oxygen analyzers & post-accident sys. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/17. 4pp. 53599:036-53599:039.

**--9004250153** Proposed Tech Specs adding new containment radiation monitoring sample lines. \* Pennsylvania Power & Light Co. 90/04/17. 15pp. 53599:040-53599:054.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030174** Forwards NRC understanding of current status of all unimplemented USIs for plant, based on review of util 891127 response to Generic Ltr 89-21. THADANI,M.C. Project Directorate I-2. 90/04/26. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 53701:342-53701:345.

**9005040119** Submits supplemental response to Generic Ltr 89-13 & advises that util plans to have program for ultrasonic & radiographic testing of emergency svc water & RHR svc water in place on recommended schedule. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/27. MARTIN,T.T. Region 1, Ofc of the Director. 2pp. 53738:279-53738:280.

**9005040123** Requests approval to use ASME Code Cases 1516-1 & 1567 at plant steam electric station for valves to be used in conjunction w/ mods during fifth refueling & insp scheduled for Sept 1990. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/27. BUTLER,W.R. Project Directorate I-2. 2pp. 53739:005-53739:006.

**9005230276** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure. KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. KEISER,H.W. Pennsylvania Power & Light Co. 6pp. 53914:273-53914:278.

**9005090377** Provides status of util actions re reactor bldg temp concerns reported, per 10CFR50.9 on 890117. Equipment qualification binder updates completed. Two Bailey cards per unit remain to be relocated. KEISER,H.W. Pennsylvania Power & Light Co. 90/05/04. MARTIN,T.T. Region 1, Ofc of the Director. 1p. 53771:359-53771:359.

## 178 DOCKETED ITEMS

**9005090396** Documents licensee response to Generic Ltr 89-19, "Safety Implications of Control Sys in LWR Nuclear Power Plants." Util endorses conclusion that BWR addressed by owners repta have adequate & reliable automatic overfill protection. KEISER,H.W. Pennsylvania Power & Light Co. 90/05/04. BUTLER,W.R. Project Directorate I-2. 2pp. 53774:226-53774:227.

**9005210074** Advises that maint cleaning of intake & discharge diffuser scheduled for 900604-22. FIELDS,J.S. Pennsylvania Power & Light Co. 90/05/08. COUNCIL,E.E. Pennsylvania, Commonwealth of. 1p. 53673:357-53673:357.

**9005210076** Advises that maint cleaning of intake & discharge diffuser at plant scheduled for 900604-22. FIELDS,J.S. Pennsylvania Power & Light Co. 90/05/08. ROESEKE,D.W. Army, Dept. of. 1p. 53673:352-53673:352.

**9005210078** Forwards draft of proposed decommissioning financial assurance plan, per 10CFR50.33 & 50.75, for review. Telcon scheduled for 900515 to discuss comments. DYCKMAN,D.V. Allegheny Electric Cooperative, Inc. 90/05/11. WOOD,R. Office of Nuclear Reactor Regulation, Director (Post 870411). 54pp. 53670:262-53670:315.

**9005210130** Notifies of deviation between plant FSAR operational description of diesel generator combustion air temp control sys & actual operation of sys. Single control valve will be installed on outlet side of intercooler on each generator. KEISER,H.W. Pennsylvania Power & Light Co. 90/05/11. KANE,W.F. Region 1, Ofc of the Director. 3pp. 53673:358-53673:360.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53601:001-53601:090.

**9005160289** Submits daily highlight. Quarterly meeting w/util will be held on 900517 in Rockville, MD. THADANI,M.C. Project Directorate I-2. 90/05/14. MURLEY,T. MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 3pp. 53634:321-53634:323.

**9005220048** Forwards proprietary conclusions of investigation re two false negative analytical results from two blind spike urine samples. Investigation satisfactorily evaluated samples. Encl withheld (ref 10CFR2.790). KEISER,H.W. Pennsylvania Power & Light Co. 90/05/14. BUTLER,W.R. Project Directorate I-2. 1p. 53679:130-53679:130.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004250016** Forwards Safety Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted. BLOUGH,A.R. Region 1, Ofc of the Director. 90/04/13. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 53599:323-53599:351.

**-9004250018** Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERS. SWETLAND,P. Region 1, Ofc of the Director. 90/04/13. 27pp. 53599:325-53599:351.

**9004250125** Forwards Insp Repts 50-387/90-06 & 50-388/90-06 on 900312-16. No violations noted. DURR,J.P. Region 1, Ofc of the Director. 90/04/18. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 53598:268-53598:280.

**-9004250129** Insp Repts 50-387/90-06 & 50-388/90-06 on 900312-16. No violations noted. Major areas inspected: Implementation of Rev 2 to Reg Guide 1.97 re post-accident monitoring instrumentation. CHEUNG,L., PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/04/04. 11pp. 53598:270-53598:280.

**9004260329** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Util has not used channel boxes for more than single bundle lifetime. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/19. BUTLER,W.R. Project Directorate I-2. 2pp. 53626:265-53626:266.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040123** Requests approval to use ASME Code Cases 1516-1 & 1567 at plant steam electric station for valves to be used in conjunction w/mods during fifth refueling & insp scheduled for Sept 1990. KEISER,H.W. Pennsylvania Power & Light Co. 90/04/27. BUTLER,W.R. Project Directorate I-2. 2pp. 53739:005-53739:006.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160147** Informs of proposed 900620-21 workshop in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda w/keynote speakers & outline for breakout sessions facilitated similar to previous conferences encl. KANE,W.F. Region 1, Ofc of the Director. 90/05/04. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 53854:066-53854:069.

**9005210131** Forwards final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)." JAMISON,J.D. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/05/08. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 1p. 53873:146-53873:153.

**-9005210156** Final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)." Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/05/08. NRC - No Detailed Affiliation Given. 7pp. 53873:147-53873:153.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210243** Forwards Safety Insp Repts 50-387/90-07 & 50-388/90-07 on 900418. No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/10. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 53865:278-53865:291.

**-9005210247** Insp Repts 50-387/90-07 & 50-388/90-07 on 900417-19. No violations noted. Major areas inspected: emergency preparedness & observation of licensee partial participation in annual emergency preparedness exercise. GORDON,C.Z., LAZARUS,W.J. Region 1, Ofc of the Director. 90/05/10. 10pp. 53865:280-53865:291.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9004300235** "1989 EPA Hazardous Waste Rept." W/900420 ltr. STANLEY,G.H., HANSELL,J.B. Pennsylvania Power & Light Co. 89/12/31. BEATTY,J. Pennsylvania, Commonwealth of. 9pp. 53655:169-53655:177.

**9004300231** "Quarterly Hazardous Waste Rept for First Quarter 1990." W/ 900419 ltr. STANLEY,G.H., HANSELL,J.B. Pennsylvania Power & Light Co. 90/03/31. 4pp. 53656:243-53656:246.

**9005010132** "NPDES Discharge Monitoring Rept for Mar 1990." W/900424 ltr. FIELDS,J.S. Pennsylvania Power & Light Co. 90/03/31. WILKES,J.J. Pennsylvania, Commonwealth of. 12pp. 53669:179-53669:190.

**9005040170** Forwards "1989 Annual Environ Operating Rept (Nonradiological)" & "Radiological Environ Monitoring Program, 1989 Annual Rept." KEISER,H.W. Pennsylvania Power & Light Co. 90/04/27. MARTIN,T.T. Region 1, Ofc of the Director. 1p. 53763:018-53763:260.

**-9005040178** "Radiological Environ Monitoring Program, 1989 Annual Rept." \* Pennsylvania Power & Light Co. 89/12/31. 208pp. 53763:052-53763:260.

**-9005040181** "1989 Annual Environ Operating Rept (Nonradiological)." FIELDS,J.S., KALTER,C.J., SHANK,K.E. Pennsylvania Power & Light Co. 89/12/31. 33pp. 53763:019-53763:051.

**9005180049** Monthly operating repts for Apr 1990 for Susquehanna Steam Electric Station, Units 1 & 2. W/900514 ltr. YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co. 90/04/30. MCDONALD,W.G. NRC - No Detailed Affiliation Given. 9pp. 53882:097-53882:105.

**S. Reportable occurrences, LERs & related correspondence**

- 9004300041** Forwards analysis of safety significance of 900203 event re loss of reactor protection sys bus B which caused loss of shutdown cooling, performed using techniques of NRC Accident Sequence Program (ASP). ASP annual rept also encl. W/o rept.  
NOVAK, T.M. Division of Safety Programs (Post 870413). 90/04/25. STANLEY, H.G. Pennsylvania Power & Light Co. 8pp. 53664:131-53664:138.
- 9005160323** PNO-1-90-040: on 900508, individual entered util corporate ofc in Allentown, PA & threatened suicide. Employees notified security & called Allentown police dept. Police convinced individual to surrender weapon & climb down off roof.  
KING, E.B., KEIMIG, R.R. Region 1, Ofc of the Director. 90/05/08. 2pp. 53853:355-53853:356.
- 9005150175** LER 90-010-00: on 900202, obsolete calibr gas bottle of wrong oxygen concentration found connected to analyzer. Seven day limiting condition for operation for having one less than required number of oxygen calibr exceeded. W/900510 ltr.  
RYDER, T.S., STANLEY, H.G. Pennsylvania Power & Light Co. 90/05/10. 5pp. 53804:111-53804:115.
- 9005240214** LER 90-011-00: on 900417, reactor bldg exhaust fan supply damper failed closed twice due to loss of power supply. Caused by failed solenoid valve which resulted in blown power supply fuse. Solenoid valve replaced. W/900521 ltr.  
LLOYD, H., STANLEY, H.G. Pennsylvania Power & Light Co. 90/05/21. 4pp. 53916:229-53916:232.

**DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9005030036** Revised EIPs, consisting of Procedure Change PCAF 1-90-0286 to Rev 13 to EP-IP-030 & Procedure Change PCAF 1-90-0257 to Rev 14 to EP-IP-007. W/900406 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/04/06. 21pp. 53719:337-53719:357.
- 9004250016** Forwards Safety Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted.  
BLOUGH, A.R. Region 1, Ofc of the Director. 90/04/13. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 53599:323-53599:351.
- 9004250018** Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERs.  
SWETLAND, P. Region 1, Ofc of the Director. 90/04/13. 27pp. 53599:325-53599:351.
- 9005040243** Supports emergency response data sys concepts as described in Generic Ltr 89-15 & advises that util will voluntarily participate in implementation of data sys.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/04/30. BUTLER, W.R. Project Directorate I-2. 2pp. 53739:081-53739:082.
- 9005210007** Revised EIPs, including Procedure Change Approval Forms PCAF 1-90-0330 to Rev 14 to EP-IP-007, PCAF 1-90-0318 to Rev 8 to EP-IP-013 & PCAF 1-90-0352 to Rev 14 to EP-IP-007. W/900507 ltr.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/05/07. 17pp. 53882:223-53882:239.
- 9005160329** Rev 9 to EP-IP-900, "Emergency Offsite Dose Calculations."  
TABOR, B., SLY, N., STIFFENAUER, D. Pennsylvania Power & Light Co. 90/05/08. 8pp. 53804:324-53804:331.
- 9005210131** Forwards final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)."  
JAMISON, J.D. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/05/08. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). 1p. 53873:146-53873:153.
- 9005210156** Final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)."  
Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/05/08. NRC - No Detailed Affiliation Given. 7pp. 53873:147-53873:153.
- 9005210243** Forwards Safety Insp Repts 50-387/90-07 & 50-388/90-07 on 900418. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/10. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 53865:278-53865:291.
- 9005210247** Insp Repts 50-387/90-07 & 50-388/90-07 on 900417-19. No violations noted. Major areas inspected: emergency preparedness & observation of licensee partial participation in annual emergency preparedness exercise.  
GORDON, C.Z. Region 1, Ofc of the Director. 90/05/10. 10pp. 53865:280-53865:291.

**P. Operating license stage documents & correspondence**

- 9003280450** Submits daily highlight re cancellation of 900322 meeting w/ util in Rockville, MD on HPCI/RCIC surveillance testing requirements.  
THADANI, M.C. Project Directorate I-2. 90/03/19. MURLEY, T.E., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 2pp. 53874:352-53874:353.
- 9003300126** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.
- 9004240216** Forwards notice of consideration of issuance of amends to Licenses NPF-14 & NPF-22 & proposed NSHC determination & opportunity for hearing. Amends change Tech Specs by eliminating quick loading requirements of diesel generator.  
BUTLER, W.R. Project Directorate I-2. 90/04/08. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 53593:326-53593:336.
- 9004240227** Notice of consideration of issuance of amends to Licenses NPF-14 & NPF-22 & proposed NSHC determination & opportunity for hearing. Amends change Tech Specs by eliminating quick loading requirements of diesel generators.  
BUTLER, W.R. Project Directorate I-2. 90/04/09. 8pp. 53593:329-53593:336.

**9004250126** Provides suppl to station blackout submittal, per NUMARC 900104 & A Thadani 900103 ltrs. Util understands commitment to diesel target reliability & obligation to implement program to attain & maintain that targeted reliability.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/04/17. BUTLER, W.R. Project Directorate I-2. 1p. 53599:360-53599:360.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030174** Forwards NRC understanding of current status of all unimplemented USIs for plant, based on review of util 891127 response to Generic Ltr 89-21.  
THADANI, M.C. Project Directorate I-2. 90/04/26. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 53701:342-53701:345.

**9005040119** Submits supplemental response to Generic Ltr 89-13 & advises that util plans to have program for ultrasonic & radiographic testing of emergency svc water & RHR svc water in place on recommended schedule.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/04/27. MARTIN, T.T. Region 1, Ofc of the Director. 2pp. 53738:279-53738:280.

**9005230276** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-24 in King of Prussia, PA. Agenda items include, exposure controls, radiological consequences of unexpected crud bursts & prenatal exposure.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/05/02. KEISER, H.W. Pennsylvania Power & Light Co. 6pp. 53914:273-53914:278.

**9005090377** Provides status of util actions re reactor bldg temp concerns reported, per 10CFR50.9 on 890117. Equipment qualification binder updates completed. Two Bailey cards per unit remain to be relocated.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/05/04. MARTIN, T.T. Region 1, Ofc of the Director. 1p. 53771:359-53771:359.

**9005090396** Documents licensee response to Generic Ltr 89-19, "Safety Implications of Control Sys in LWR Nuclear Power Plants." Util endorses conclusion that BWR addressed by owners rept have adequate & reliable automatic overfill protection.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/05/04. BUTLER, W.R. Project Directorate I-2. 2pp. 53774:226-53774:227.

**9005210074** Advises that maint cleaning of intake & discharge diffuser scheduled for 900604-22.  
FIELDS, J.S. Pennsylvania Power & Light Co. 90/05/08. COUNSEL, E.E. Pennsylvania, Commonwealth of. 1p. 53873:357-53873:357.

**9005210076** Advises that maint cleaning of intake & discharge diffuser at plant scheduled for 900604-22.  
FIELDS, J.S. Pennsylvania Power & Light Co. 90/05/08. ROESEKE, D.W. Army, Dept. of. 1p. 53873:352-53873:352.

**9005210078** Forwards draft of proposed decommissioning financial assurance plan, per 10CFR50.33 & 50.75, for review. Telcon scheduled for 900515 to discuss comments.  
DYCKMAN, D.V. Allegheny Electric Cooperative, Inc. 90/05/11. WOOD, R. Office of Nuclear Reactor Regulation, Director (Post 870411). 54pp. 53870:262-53870:315.

**9005210130** Notifies of deviation between plant FSAR operational description of diesel generator combustion air temp control sys & actual operation of sys. Single control valve will be installed on outlet side of intercooler on each generator.  
KEISER, H.W. Pennsylvania Power & Light Co. 90/05/11. KANE, W.F. Region 1, Ofc of the Director. 3pp. 53873:358-53873:360.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005160269** Submits daily highlight. Quarterly meeting w/util will be held on 900517 in Rockville, MD.  
THADANI, M.C. Project Directorate I-2. 90/05/14. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given. 3pp. 53834:321-53834:323.

**9005220048** Forwards proprietary conclusions of investigation re two false negative analytical results from two blind spike urine samples. Investigation satisfactorily evaluated samples. Encl withheld (ref 10CFR2.790).  
KEISER, H.W. Pennsylvania Power & Light Co. 90/05/14. BUTLER, W.R. Project Directorate I-2. 1p. 53879:130-53879:130.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004250016** Forwards Safety Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted.  
BLOUGH, A.R. Region 1, Ofc of the Director. 90/04/13. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 53599:323-53599:351.

**-9004250018** Insp Repts 50-387/90-03 & 50-388/90-03 on 900211-0317. No violations or deviations noted. Major areas inspected: operations, radiological controls, maint/surveillance testing, emergency preparedness, security & LERs.  
SWETLAND, P. Region 1, Ofc of the Director. 90/04/13. 27pp. 53599:325-53599:351.

## 180 DOCKETED ITEMS

**9004250125** Forwards Insp Repts 50-387/90-06 & 50-388/90-06 on 900312-16.No violations noted.  
DURR,J.P. Region 1, Ofc of the Director. 90/04/18. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 53598:268-53598:280.

**-9004250129** Insp Repts 50-387/90-06 & 50-388/90-06 on 900312-16.No violations noted.Major areas inspected:implementation of Rev 2 to Reg Guide 1.97 re post-accident monitoring instrumentation.  
CHEUNG,L., PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/04/04. 11pp. 53598:270-53598:280.

**9004260329** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Util has not used channel boxes for more than single bundle lifetime.  
KEISER,H.W. Pennsylvania Power & Light Co. 90/04/19. BUTLER,W.R. Project Directorate I-2. 2pp. 53626:265-53626:266.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.O. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53603:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160147** Inform of proposed 900620-21 workshop in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda w/keynote speakers & outline for breakout sessions facilitated similar to previous conferences encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 53854:066-53854:069.

**9005210131** Forwards final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)." JAMISON,J.D. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2311. 90/05/08. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 1p. 53873:146-53873:153.

**-9005210156** Final rept, "Susquehanna Emergency Preparedness Exercise - 900418 (Insp Repts 50-387/90-07 & 50-388/90-07)." Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2311. 90/05/08. NRC - No Detailed Affiliation Given. 7pp. 53873:147-53873:153.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210243** Forwards Safety Insp Repts 50-387/90-07 & 50-388/90-07 on 900418.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/10. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 53865:278-53865:291.

**-9005210247** Insp Repts 50-387/90-07 & 50-388/90-07 on 900417-19.No violations noted.Major areas inspected:emergency preparedness & observation of licensee partial participation in annual emergency preparedness exercise.  
GORDON,C.Z., LAZARUS,W.J. Region 1, Ofc of the Director. 90/05/10. 10pp. 53865:280-53865:291.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9004300235** "1989 EPA Hazardous Waste Rept." W/900420 ltr.  
STANLEY,G.H., HANSELL,J.B. Pennsylvania Power & Light Co. 89/12/31. BEATTY,J. Pennsylvania, Commonwealth of. 9pp. 53655:169-53655:177.

**9004300231** "Quarterly Hazardous Waste Rept for First Quarter 1990." W/ 900419 ltr.  
STANLEY,G., HANSELL,J.B. Pennsylvania Power & Light Co. 90/03/31. 4pp. 53656:243-53656:246.

**9005010132** "NPDES Discharge Monitoring Rept for Mar 1990." W/900424 ltr.  
FIELDS,J.S. Pennsylvania Power & Light Co. 90/03/31. WILKES,J.J. Pennsylvania, Commonwealth of. 12pp. 53669:179-53669:190.

**9005040170** Forwards "1989 Annual Environ Operating Rept (Nonradiological)" & "Radiological Environ Monitoring Program,1989 Annual Rept."  
KEISER,H.W. Pennsylvania Power & Light Co. 90/04/27. MARTIN,T.T. Region 1, Ofc of the Director. 1p. 53763:018-53763:260.

**-9005040178** "Radiological Environ Monitoring Program,1989 Annual Rept." \* Pennsylvania Power & Light Co. 89/12/31. 209pp. 53763:052-53763:260.

**-9005040181** "1989 Annual Environ Operating Rept (Nonradiological)." FIELDS,J.S., KALTER,C.J., SHANK,K.E. Pennsylvania Power & Light Co. 89/12/31. 33pp. 53763:019-53763:051.

**9005180049** Monthly operating repts for Apr 1990 for Susquehanna Steam Electric Station,Units 1 & 2.W/900514 ltr.  
YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co. 90/04/30. MCDONALD,W.G. NRC - No Detailed Affiliation Given. 9pp. 53882:097-53882:105.

### S. Reportable occurrences, LERs & related correspondence

**9005160323** PNO-I-90-040:on 900508,individual entered util corporate ofc in Allentown,PA & threatened suicide.Employees notified security & called Allentown police dept.Police convinced individual to surrender weapon & climb down off roof.  
KING,E.B., KEIMIG,R.R. Region 1, Ofc of the Director. 90/05/08. 2pp. 53853:355-53853:356.

### DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9004250189** Forwards Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26.No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/02/20. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53606:091-53606:104.

**-9004250190** Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26.No violations,deviations or exercise weaknesses noted.Major areas inspected:annual radiological emergency preparedness exercise.  
TESTA,E.D. Region 2, Ofc of the Director. 90/02/16. 11pp. 53606:094-53606:104.

**9004250175** Forwards FEMA evaluation team rept of 890524 offsite emergency preparedness exercise.No deficiencies noted. Encourages assistance to State of FL & surrounding counties within 10-mile EPZ to develop scenario for next exercise.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/13. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53603:277-53603:324.

**9004270230** Revised EPIPs,including Rev 44 to 3100023E, "Onsite Emergency Organization & Call Directory" & Rev 5 to 3100035E, "Offsite Radiological Monitoring." W/ 900423 ltr.  
SAGER,D.A. Florida Power & Light Co. 90/04/23. 40pp. 53632:227-53632:266.

**9005070296** Rev 8 to EPIP 3100034E, "Maintaining Emergency Preparedness - Emergency Response Plan Training." W/900429 ltr.  
SCHMIDT,A.D. Florida Power & Light Co. 90/04/29. 8pp. 53744:312-53744:319.

**9005160219** Revised EPIPs,including Rev 19 to 3100022E & Rev 9 to 3100032E.W/ 900504 ltr.  
HARRIS,K.N., SAGER,D.A. Florida Power & Light Co. 90/05/04. 37pp. 53835:279-53835:316.

### P. Operating license stage documents & correspondence

**9005230227** Forwards cost-benefit analysis re Generic Ltr 89-10,per 891228 ltr request.  
NORRIS,J.A. Project Directorate II-2. 90/01/11. GOLDBERG,J.H. Florida Power & Light Co. 17pp. 53920:020-53920:061.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300244** Advises that 890814 certification re implementation of SPDS at facility meets requirements of Generic Ltr 89-06,per Suppl 1 to NUREG-0737 & NUREG-1342.Issue closed for facilities.  
NORRIS,J.A. Project Directorate II-2. 90/04/23. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53656:142-53656:143.

**9004270120** Application for amends to Licenses DPR-67 & NPF-16,making corrections to types in administrative controls section of Tech Specs & revising reporting & administrative requirements for plant independent safety engineering group.  
GOLDBERG,J.H. Florida Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53634:349-53634:354.

**-9004270122** Proposed Tech Specs,making corrections to typos in administrative controls section & revising reporting & administrative requirements for plant independent safety engineering group.  
\* Florida Power & Light Co. 90/04/24. 3pp. 53634:352-53634:354.

**9004270255** Application for amend to License DPR-67,revising Tech Specs to enhance diesel generator reliability as presented in Generic Ltr 84-15 & make Unit 1 Tech Specs re electric power sys ac sources similar to Unit 2 Tech Specs.  
GOLDBERG,J.H. Florida Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53652:215-53652:247.

—9004270256 Proposed Tech Specs implementing NRC recommendations to enhance diesel generator reliability as presented in Generic Ltr 84-15 & to make Unit 1 Tech Specs re electrical power sys ac sources similar to Unit 2 Tech Specs.  
\* Florida Power & Light Co. 90/04/24. 31pp. 53652:217-53652:247.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005070393 Advises that 891031 response to Generic Ltr 88-20 re individual plant exams approach, methodology & schedule acceptable.  
NORRIS,J.A. Project Directorate II-2. 90/05/03. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53747:280-53747:281.

9005160084 Forwards Amends 102 & 45 to Licenses DPR-67 & NPF-16, respectively & safety evaluation. Amends revise Tech Specs in order to achieve consistency, remove outdated &/or satisfied mail, make minor text changes & correct errors.  
NORRIS,J.A. Project Directorate II-2. 90/05/08. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53831:143-53831:214.

—9005160085 Amends 102 & 45 to Licenses DPR-67 & NPF-16, respectively, revising Tech Specs in order to achieve consistency, removing outdated &/or satisfied mail, making minor text changes & correcting errors.  
BERKOW,H.N. Project Directorate II-2. 90/05/08. 65pp. 53831:146-53831:210.

—9005160086 Safety evaluation supporting Amends 102 & 45 to Licenses DPR-67 & NPF-16, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/08. 4pp. 53831:211-53831:214.

9005140218 Advises that until 890814 supplemental response to Generic Ltr 89-06 re SPDS (TMI Action Plan Item I.D.2) fully meets requirements of NUREG-1342 & Suppl 1 to NUREG-0737. Issue resolved.  
NORRIS,J.A. Project Directorate II-2. 90/05/09. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53816:269-53816:270.

9005170189 Forwards safety evaluation accepting plant DCDR program, per Suppl 1 to NUREG-0737.  
NORRIS,J.A. Project Directorate II-2. 90/05/09. GOLDBERG,J.H. Florida Power & Light Co. 141pp. 53857:182-53857:322.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. SVC list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

9004250189 Forwards Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26. No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/02/20. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53606:091-53606:104.

—9004250190 Insp Repts 50-335/89-31 & 50-389/89-31 on 900122-26. No violations, deviations or exercise weaknesses noted. Major areas inspected: annual radiological emergency preparedness exercise.  
TESTA,E.D., RANKIN,W.H. Region 2, Ofc of the Director. 90/02/16. 11pp. 53606:094-53606:104.

9005170015 Forwards Requalification Exam Rept 50-335/OL-90-01 administered on 900403 for both units.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/19. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53918:072-53918:076.

—9005170016 Partially withheld Requalification Exam Rept 50-335/OL-90-01 (ref 10CFR2.790(a)) on 900403 for both units. Exam results: all candidates passed retake exams.  
MOORMAN,J.H. Region 2, Ofc of the Director. 90/04/19. 3pp. 53918:074-53918:076.

9004300295 Advises that 900405 response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," acceptable.  
NORRIS,J.A. Project Directorate II-2. 90/04/23. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53664:125-53664:126.

9005030069 Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. NRC memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements: Assessment of Intakes" encl.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53708:351-53708:357.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005080110 Ack receipt of 900413 response re violations noted in Insp Repts 50-335/90-02 & 50-389/90-02. Response meets requirements of 10CFR2.201.  
SINKULE,M.V. Region 2, Ofc of the Director. 90/04/26. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53768:343-53768:344.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." SVC list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." SVC list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005110175 Forwards final response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." One untraceable circuit breaker installed in Unit 2 qualified SPDS & replaced w/traceable breaker.  
SAGER,D.A. Florida Power & Light Co. 90/05/08. Document Control Branch (Document Control Desk). 8pp. 53798:132-53798:139.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230322 Forwards Insp Repts 50-335/90-11 & 50-389/90-11 on 900313-0416. No violations or deviations noted.  
SINKULE,M.V. Region 2, Ofc of the Director. 90/05/11. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53915:105-53915:129.

—9005230323 Insp Repts 50-335/90-11 & 50-389/90-11 on 900313-0416. No violations or deviations noted. Major areas inspected: plant operations review, maintenance observations, surveillance, safety sys insp, review of nonroutine events & strike activities.  
ELROD,S.A., SCOTT,M.A., CASTO,C.A. Region 2, Ofc of the Director. 90/05/10. 22pp. 53915:108-53915:129.

9005220212 Forwards Insp Repts 50-335/90-12 & 50-389/90-12 on 900409-13. No violations or deviations noted.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/15. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53902:247-53902:258.

—9005220216 Insp Repts 50-335/90-12 & 50-389/90-12 on 900409-13. No violations or deviations noted. Major areas inspected: liquid & gaseous effluent & waste sys & monitoring & water chemistry.  
MARSTON,R.R., DECKER,T.R. Region 2, Ofc of the Director. 90/05/15. 9pp. 53902:250-53902:258.

9005230183 Advises that until schedule re response to remaining two items of NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers," acceptable. If subsequent insp identifies deficiencies in actions & responses, issue will be reopened.  
NORRIS,J.A. Project Directorate II-2. 90/05/18. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53915:313-53915:314.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." SVC list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

9004240361 "1989 Annual Radiological Environ Operating Rept, St Lucie Plant Unit 1 & 2." W/900412 ltr.  
SAGER,D.A. Florida Power & Light Co. 89/12/31. 63pp. 53586:146-53586:209.

9004260373 "Marine Turtle Removals St Lucie Plant Intake Canal, Jan-Mar 1990." W/900417 ltr.  
SAGER,D.A. Florida Power & Light Co. 90/03/31. 4pp. 53627:310-53627:313.

9005010188 Forwards "St Lucie Unit 2 Annual Environ Operating Rept," Vol 1 1989." SAGER,D.A. Florida Power & Light Co. 90/04/21. Document Control Branch (Document Control Desk). 1p. 53659:096-53659:184.

—9005010191 "St Lucie Unit 2 Annual Environ Operating Rept," Vol 1 1989.  
\* Applied Biology, Inc. AB-603 V01. 89/12/31. 87pp. 53659:097-53659:184.

9005180174 Monthly operating repts for Apr 1990 for St Lucie Units 1 & 2 W/900515 ltr.  
BONETT,D.M., SAGER,D.A. Florida Power & Light Co. 90/04/30. 10pp. 53860:134-53860:143.



## S. Reportable occurrences, LERs &amp; related correspondence

**9005220161** Special repton 900405 loose parts detection sys channel out-of-svc for greater than 30 days. Cause of failure not determined. Efforts continuing to identify source of electrical noise & mechanism for induction into sys. SAGER, D.A. Florida Power & Light Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53902:313-53902:314.

## V. Operator Examinations

**9005170015** Forwards Requalification Exam Rept 50-335/OL-90-01 administered on 900403 for both units. PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/19. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53918:072-53918:076.

**-9005170016** Partially withheld Requalification Exam Rept 50-335/OL-90-01 (ref 10CFR2.790(a)) on 900403 for both units. Exam results: all candidates passed retake exams. MOORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 90/04/19. 3pp. 53918:074-53918:076.

## DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

## A. Application/construction stage documents &amp; correspondence

**9003300126** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270054** Provides questions raised due to 900205 response to 900116 Question IX(i) re 10CFR50.55e reporting requirements. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**-9004270058** Forwards questions re facility design basis & cadwells. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 26pp. 53633:282-53633:307.

**-9004270066** Provides questions re 900202 answer to 900118 Question VIII-A-1 re design baseline & verification program. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/03. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:308-53633:309.

**-9004270097** Provides questions re 900202 answer to Question XI(i) re Seabrook cadwell matter. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/05. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:310-53633:311.

**-9004270102** Forwards response to H Myers 900203, 05 & 06 questions. BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN, D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

**-9004270104** Forwards response to questions re App R. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 10pp. 53633:314-53633:326.

**-9004270106** Provides questions re EN NBR 17640 re App R problems. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/06. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:327-53633:329.

**-9004270109** Forwards follow up question re reactor coolant pump support legs. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 1p. 53633:330-53633:330.

**-9004270111** Responds to questions from H Myers re reactor coolant pump support legs. RUSSELL, W.T. Region 1, Ofc of the Director. 90/03/29. RATHBUN, D.K. Congressional Affairs. 15pp. 53633:331-53633:345.

**-9004270113** Discusses reactor coolant pump support legs. Questions encl. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/03/06. RATHBUN, D. NRC - No Detailed Affiliation Given. 4pp. 53633:346-53633:349.

**9004260378** Forwards proposed Tech Specs for facility, per 891229 commitment. Numbers, setpoints & parameters provided preliminary in nature. MEDFORD, M.O. Tennessee Valley Authority. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53609:072-53611:311.

**-9004260382** Proposed Tech Specs, reflecting development of restructured STS. \* Tennessee Valley Authority. 90/04/17. 850pp. 53609:076-53611:311.

**9004300329** Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions, scheduled for June 1990 delayed until Sept 1990. WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

**-9004300351** "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." MULLEE, G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

**9005010141** Summary of 900327 meeting w/util in Spring City, TN re status of prestart test program. Since component cooling water & ERCW sys may not be ready for testing until end of May, reassessment will be conducted during 900410 insp. AULUCK, R. TVA Projects Division (890101-900602). 90/04/24. TVA Projects Division (890101-900602). 13pp. 53619:309-53619:328.

**9005010314** Forwards revised list of commitments re facility ASME Section III requirements for welding activities. Performance of compensatory actions being conducted to support sys turnover for prestart testing. WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53667:334-53667:336.

**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS." WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

**-9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS." MARTIN, L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040200** Forwards understanding of current status of all unimplemented USIs, based on util 891129 response to Generic Ltr 89-21 & results of 900214 meeting. BLACK, S. Assistant Director for Projects. 90/05/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53736:135-53736:137.

**9005100007** Informs that results of main steam line break analysis outside containment issue at plant will be submitted by 910301 rather than Apr 1990, per TVA 890926 commitment. WALLACE, E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53793:132-53793:134.

**9005100116** Notification of 900514 meeting w/util in Rockville, MD to discuss status & schedule of various licensing issues & FSAR review. Meeting agenda encl. AULUCK, R. TVA Projects Division (890101-900602). 90/05/07. BLACK, S. Assistant Director for Projects. 4pp. 53794:357-53794:360.

**9005160238** Confirms 900522 mgt meeting in Region II ofc to discuss status of cable issues at plant, per 900424 telcon. Proposed meeting agenda encl. WILSON, B.A. Assistant Director for Inspection Programs. 90/05/07. KINGSLEY, O.D. Tennessee Valley Authority. 5pp. 53831:099-53831:103.

**9005140237** Forwards Rev 2 to "Watts Bar Nuclear Plant Seismic Analysis Corrective Action Program Plan." WALLACE, E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53820:161-53820:193.

**-9005140242** Rev 2 to "Watts Bar Nuclear Plant Seismic Analysis Corrective Action Program Plan." HASAN, H.A., MCCALL, J.K. Tennessee Valley Authority. 90/05/09. 31pp. 53820:163-53820:193.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220258** Forwards safety evaluation supporting util 890417 request for elimination of dynamic effects of postulated primary loop pipe ruptures, per revised GDC-4 of 10CFR50, App A. BLACK, S. Assistant Director for Projects. 90/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53900:068-53900:075.

**-9005220262** Safety evaluation re util request for elimination of dynamic effects of postulated primary loop pipe ruptures from design basis of plant, per GDC-4 of 10CFR50, App A. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 6pp. 53900:070-53900:075.

**9005290193** Notification of 900531 meeting w/util in Rockville, MD to discuss actions re structural adequacy of HVAC duct welds. AULUCK, R. TVA Projects Division (890101-900602). 90/05/24. BLACK, S. Assistant Director for Projects. 3pp. 53937:311-53937:313.

## F. Security, medical, emergency &amp; fire protection plans

**9005030126** Forwards Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/04/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53705:174-53705:198.

**-9005030130** Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations noted. Major areas inspected: fire prevention & protection, plant mods, electrical issues, preoperational testing & action on previously identified insp findings. BRANCH, M.W., WALTON, G.A., BURRIS, S.P. Region 2, Ofc of the Director. 90/04/24. 22pp. 53705:177-53705:198.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004230084** Discusses investigation Rept 2-85-031 & forwards notice of violation & proposed imposition of civil penalty in amount of \$240,000.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/17. KINGSLEY, O.D. Tennessee Valley Authority. 5pp. 53557:128-53557:137.

**-9004230090** Notice of violation & proposed imposition of civil penalty in amount of \$240,000. Noncompliance noted during reorganization, supervisory duties of JD Smith eliminated & action constituted discrimination for briefing of NRC.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/12. 5pp. 53557:133-53557:137.

**9004230487** Forwards redacted NRC Investigation Rept 2-85-031 for info. W/o encl.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53559:317-53559:318.

**9004260039** Forwards synopsis of Ofc of Investigations Rept OI-2-86-002 re possible matl false statements by TVA mgt in 1985 certification of readiness for fuel loading. In absence of finding of willfulness, allegations not cited.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53629:001-53629:007.

**-9004260056** Case 2-86-002, "Rept of Investigation, Watts Bar Nuclear Plant, Possible Matl False Statement re Certification for Fuel Load."  
\* Ofc of Investigations (Post 880201). 90/04/19. 5pp. 53629:005-53629:007.

**9004260276** Responds to NRC 900221 ltr re violations noted in Insp Repts 50-390/89-25 & 50-391/89-23. Corrective actions: adequacy of installed configuration for vendor-supplied features will be confirmed & foundation bolts will be reworked.  
MEDFORD, M.O. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 5pp. 53615:278-53615:282.

**9005010141** Summary of 900327 meeting w/ util in Spring City, TN re status of prestart test program. Since component cooling water & ERCW sys may not be ready for testing until end of May, reassessment will be conducted during 900410 insp.  
AULUCK, R. TVA Projects Division (890101-900602). 90/04/24. TVA Projects Division (890101-900602). 13pp. 53619:309-53619:328.

**9004270285** Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor/Darling Model S250W Swing Check Valves or Valves of Similar Design."  
RAY, M.J. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 3pp. 53632:190-53632:192.

**9005030126** Forwards Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations or deviations noted.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53705:174-53705:198.

**-9005030130** Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations noted. Major areas inspected: fire prevention & protection, plant mods, electrical issues, preoperational testing & action on previously identified insp findings.  
BRANCH, M.W., WALTON, G.A., BURRIS, S.P. Region 2, Ofc of the Director. 90/04/24. 22pp. 53705:177-53705:198.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005070208** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl per Info Notice 82-18. NRC memo encl which updates position taken in Info Notice 82-18.  
WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53748:032-53748:038.

**9005010211** Responds to NRC ltr re violations noted in Insp Rept 50-390/89-20. Corrective action: const engineer has been counseled re error & importance of specifying appropriate design output documents on workplan data sheets.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/27. Document Control Branch (Document Control Desk). 12pp. 53667:263-53667:274.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Selpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005040154** Advises that study to determine effects of flexibility of floor mounted equipment on piping analysis not necessary due to effects being evaluated under corrective action program plan for hanger & analysis update program.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53754:338-53754:340.

**9005040175** Requests NRC acceptance of encl proposed values for use as part of corrective action program plans re HVAC conduit & cable tray sys, per Insp Repts 50-390/89-21 & 50-391/89-21 on 891113-17.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/30. Document Control Branch (Document Control Desk). 7pp. 53738:202-53738:208.

**9005070192** Forwards Rev 22 to TI-50A & Rev 11 to TI-50B, "ASME Section XI Preservice Insp Program," in response to 800414 ltr requesting changes to preservice insp/inservice insp programs. Approval requested prior to startup.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/30. Document Control Branch (Document Control Desk). 11pp.

**-9005070198** Rev 22 to "ASME Section XI Preservice Insp Program."  
\* Tennessee Valley Authority. 89/09/29. 1pp.

**-9005070260** Rev 11 to "ASME Section XI Preservice Insp Program."  
\* Tennessee Valley Authority. 89/09/22. 1pp.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005170046** Responds to NRC 900412 notice of violation & proposed imposition of civil penalty for alleged acts of discrimination against members of util nuclear safety review staff. Disputes penalty & requests mitigation.  
KINGSLEY, O.D. Tennessee Valley Authority. 90/05/14. Ofc of Enforcement (Post 870413). 34pp. 53856:233-53856:268.

**9005170266** Revises response to violations noted in Insp Repts 50-390/89-13 & 50-391/89-13. Corrective actions: Procedure AI-5.4 will be revised to exclude requirement to list and use applications on Power Stores TVA 757.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/14. Document Control Branch (Document Control Desk). 5pp. 53856:030-53856:034.

**9005220053** Forwards corrected encls to util 900514 response to notice of violation & proposed imposition of civil penalty, per Enforcement Action EA-89-201. Dept of Labor 860730 ltr re whistle-blower complaints of RC Sauer & JD Smith encl.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/18. Ofc of Enforcement (Post 870413). 34pp. 53880:333-53881:003.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**9005290200** Advises that util response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," complete.  
BLACK, S. Assistant Director for Projects. 90/05/24. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53937:292-53937:293.

**S. Reportable occurrences, LERs & related correspondence**

**9004260221** Third interim deficiency rept re seismic retention clamp bars for safety-related instrument rack. Initially reported on 890628. Revised completion schedule for equipment seismic qualification corrective action program plan developed.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53628:196-53628:198.

**9004260266** Second interim deficiency rept re support of Class 1E cables installed in long vertical cable tray runs. Initially reported on 890526. Final rept for Unit 1 delayed until 900901. Unit 2 schedule unchanged.  
WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53615:145-53615:147.

**9005040161** Deficiency rept re inadequate qualification for cable tray supports & fittings. Engineering walkthroughs completed on 20% of cable tray sys to determine cable tray supports & fittings needing evaluation. Final rept by 900731.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53738:276-53738:278.

**9005070272** Seventh interim deficiency rept re discrepancies involving safety-related conduit supports. Initially reported on 851209. Engineering requirements spec issued as single document for structural requirements of conduit supports.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/03. Document Control Branch (Document Control Desk). 3pp. 53747:016-53747:018.

**9005160367** Final deficiency rept re significant trend associated w/ damaged, loose or missing hardware, including pipe supports, doors, valves, panels & junction boxes. Initially reported on 891115. Defects will be corrected on Unit 1 by 910930.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/10. Document Control Branch (Document Control Desk). 5pp. 53834:277-53834:281.

**9005160370** Revised final deficiency rept re questionable compression fittings of instrument tubing. Initially reported on 850924. Util revised Const Spec G-28 & applicable drawings through Engineering Change Notice 6313.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/11. Document Control Branch (Document Control Desk). 6pp. 53834:223-53834:228.

## DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

## A. Application/construction stage documents &amp; correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270054** Provides questions raised due to 900205 response to 900116 Question IX(I) re 10CFR50.55e reporting requirements. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**-9004270102** Forwards response to H Myers 900203.05 & 06 questions. BLAHA, J.L. Assistant for Operations (Post 830205). 90/02/28. RATHBUN, D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

**9004260378** Forwards proposed Tech Specs for facility, per 891229 commitment. Numbers, setpoints & parameters provided preliminary in nature. MEDFORD, M.O. Tennessee Valley Authority. 90/04/17. Document Control Branch (Document Control Desk). 3pp. 53609:072-53611:311.

**-9004260382** Proposed Tech Specs, reflecting development of restructured STS. \* Tennessee Valley Authority. 90/04/17. 850pp. 53609:076-53611:311.

**9004300329** Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions, scheduled for June 1990 delayed until Sept 1990. WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

**-9004300351** "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." MULLEE, G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

**9005010314** Forwards revised list of commitments re facility ASME Section III requirements for welding activities. Performance of compensatory actions being conducted to support sys turnover for prestart testing. WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53667:334-53667:336.

**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS." WALLACE, E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

**-9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS." MARTIN, L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040200** Forwards understanding of current status of all unimplemented USIs, based on util 891129 response to Generic Ltr 89-21 & results of 900214 meeting. BLACK, S. Assistant Director for Projects. 90/05/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53736:135-53736:137.

**9005100007** Informs that results of main steam line break analysis outside containment issue at plant will be submitted by 910301 rather than Apr 1990, per TVA 890926 commitment. WALLACE, E.G. Tennessee Valley Authority. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53793:132-53793:134.

**9005160238** Confirms 900522 mgt meeting in Region II ofc to discuss status of cable issues at plant, per 900424 telcon. Proposed meeting agenda encl. WILSON, B.A. Assistant Director for Inspection Programs. 90/05/07. KINGSLEY, O.D. Tennessee Valley Authority. 5pp. 53631:099-53631:103.

**9005140237** Forwards Rev 2 to "Watts Bar Nuclear Plant Seismic Analysis Corrective Action Program Plan." WALLACE, E.G. Tennessee Valley Authority. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53820:161-53820:193.

**-9005140242** Rev 2 to "Watts Bar Nuclear Plant Seismic Analysis Corrective Action Program Plan." HASAN, H.A., MCCALL, J.K. Tennessee Valley Authority. 90/05/09. 31pp. 53820:163-53820:193.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 89-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:390.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220258** Forwards safety evaluation supporting util 890417 request for elimination of dynamic effects of postulated primary loop pipe ruptures, per revised GDC-4 of 10CFR50, App A. BLACK, S. Assistant Director for Projects. 90/05/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53900:068-53900:075.

**-9005220262** Safety evaluation re util request for elimination of dynamic effects of postulated primary loop pipe ruptures from design basis of plant, per GDC-4 of 10CFR50, App A. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 6pp. 53900:070-53900:075.

## F. Security, medical, emergency &amp; fire protection plans

**9005030126** Forwards Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/04/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53705:174-53705:198.

**-9005030130** Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations noted. Major areas inspected: fire prevention & protection, plant mods, electrical issues, preoperational testing & action on previously identified insp findings. BRANCH, M.W., HUMPHREY, P.G., LONG, A.R. Region 2, Ofc of the Director. 90/04/24. 22pp. 53705:177-53705:198.

## Q. Inspection reports, IE Bulletins &amp; correspondence

**9004230084** Discusses Investigation Rept 2-85-031 & forwards notice of violation & proposed imposition of civil penalty in amount of \$240,000. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/12. RUNYON, M. Tennessee Valley Authority. 5pp. 53557:128-53557:137.

**-9004230090** Notice of violation & proposed imposition of civil penalty in amount of \$240,000. Noncompliance noted: during reorganization, supervisory duties of JD Smith eliminated & action constituted discrimination for briefing of NRC. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/12. 5pp. 53557:133-53557:137.

**9004230487** Forwards redacted NRC Investigation Rept 2-85-031 for info. W/o encl. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53559:317-53559:318.

**9004260039** Forwards synopsis of Ofc of Investigations Rept OI-2-86-002 re possible mal false statements by TVA mgt in 1985 certification of readiness for fuel loading. In absence of finding of willfulness, allegations not cited. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53629:001-53629:007.

**-9004260056** Case 2-86-002, "Rept of Investigation, Watts Bar Nuclear Plant, Possible Mal False Statement re Certification for Fuel Load." \* Ofc of Investigations (Post 880201). 90/04/19. 3pp. 53629:005-53629:007.

**9004260276** Responds to NRC 900221 ltr re violations noted in Insp Repts 50-390/89-25 & 50-391/89-23. Corrective actions: adequacy of installed configuration for vendor-supplied features will be confirmed & foundation bolts will be reworked. MEDFORD, M.O. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 5pp. 53615:278-53615:282.

**9004270285** Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor/Darling Model S250W Swing Check Valves or Valves of Similar Design." RAY, M.J. Tennessee Valley Authority. 90/04/25. Document Control Branch (Document Control Desk). 3pp. 53632:190-53632:192.

**9005030126** Forwards Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/04/25. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53705:174-53705:198.

**-9005030130** Insp Repts 50-390/90-06 & 50-391/90-06 on 900219-0316. No violations noted. Major areas inspected: fire prevention & protection, plant mods, electrical issues, preoperational testing & action on previously identified insp findings. BRANCH, M.W., WALTON, G.A., BURRIS, S.P. Region 2, Ofc of the Director. 90/04/24. 22pp. 53705:177-53705:198.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005070208** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl, per Info Notice 82-18. NRC memo encl which updates position taken in Info Notice 82-18. WILSON, B.A. Assistant Director for Inspection Programs. 90/04/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53748:032-53748:038.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

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WALLACE,E.G. Tennessee Valley Authority. 90/04/30. Document Control Branch (Document Control Desk). 11pp.

--**9005070198** Rev 22 to "ASME Section XI Preservice Insp Program."  
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**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
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**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
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**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
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**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
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WALLACE,E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53615:145-53615:147.

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WALLACE,E.G. Tennessee Valley Authority. 90/05/01. Document Control Branch (Document Control Desk). 3pp. 53738:276-53738:278.

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**9005160370** Revised final deficiency rept re questionable compression fittings of instrumentation tubing.Initially reported on 850924.Util revised Const Spec G-29 & applicable drawings through Engineering Change Notice 6313.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/11. Document Control Branch (Document Control Desk). 6pp. 53834:223-53834:228.

#### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004250101** Requests approval to locate new emergency operations facility beyond 20-mile limit from plant,per NUREG-0696 & Suppl 1 to NUREG-0737.Improvements to new facility include addl telephones to assist technical support personnel.  
BRADHAM,O.S. South Carolina Electric & Gas Co. 90/04/18. Document Control Branch (Document Control Desk). 8pp. 53599:173-53599:180.

**9005020124** Forwards Insp Rept 50-395/90-10 on 900326-30.No violations or deviations noted.  
CLINE,W.E. Office of Nuclear Material Safety & Safeguards,Director. 90/04/25. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 53716:149-53716:152.

--**9005020125** Partially withheld Insp Rept 50-395/90-10 on 900326-30 (ref 10CFR2.790(d) & 10CFR73.21).Violations noted.Major areas inspected:physical security program for power reactors.  
MASNYK,O.M., MCGUIRE,D.R. Region 2, Ofc of the Director. 90/04/25. 1p. 53716:152-53716:152.

**9005070220** Forwards summary of info expressing concern by individual re industrial safety practices at plant.Summary withheld (ref 10CFR2.790(a)(6)(7)).  
VERELLI,D.M. Region 2, Ofc of the Director. 90/04/26. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 53747:216-53747:218.

**9005210271** Forwards final "VC Summer Nuclear Station Exercise on 890606-07." No deficiencies identified during exercise & thirteen areas requiring corrective actions noted.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/05/07. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 53866:143-53866:197.

--**9005210276** "VC Summer Nuclear Station Exercise for 890606-07," final exercise rept.  
\* Federal Emergency Management Agency. 89/09/18. 59pp. 53866:144-53866:197.

**9005220268** Advises that 900208 Rev 26 to radiation emergency plan meets planning stds of 10CFR50.47(b) & requirements of App E to 10CFR50,except for comparison of duties of shift technical advisor & core/technical support person.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/16. BRADHAM,O.S. South Carolina Electric & Gas Co. 5pp. 53899:249-53899:253.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040285** Advises that 890707 response to Generic Ltr 89-06 re SPDS acceptable,per NUREG-1342 & NUREG-0737,Suppl 1.NRC should be notified if proposed date of 900831 for fully meeting requirements not revised or incorrect.  
HAYES,J.J. Project Directorate II-1. 90/04/27. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 53736:288-53736:290.

**9005040290** Summary of 900419 meeting w/util to discuss status of licensing issues for plant.List of attendees & supporting info encl.  
HAYES,J.J. Project Directorate II-1. 90/05/03. Project Directorate II-1. 15pp. 53736:141-53736:155.

**9005100078** Advises that review of util 900319 response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants'" not performed.Approval of design is not implied.  
HAYES,J.J. Project Directorate II-1. 90/05/08. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 53789:218-53789:220.

**9005110147** Forwards corrected Amend 88 to License NPF-12 re cycle-specific parameters.  
HAYES,J.J. Project Directorate II-1. 90/05/08. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 53812:118-53812:124.

--**9005110149** Corrected Amend 88 to License NPF-12 re core operating limits rept & cycle-specific parameter limits.  
\* NRC - No Detailed Affiliation Given. 90/05/08. 4pp. 53812:121-53812:124.

**9005210022** Advises that NRC has no position on merits of complaint filed by util,in US District Court for South Carolina,re steam generators supplied by Westinghouse for use at facility.Defects must be reported to NRC,per 10CFR21.  
ADENSAM,E.G. Project Directorate II-1. 90/05/10. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 53865:275-53865:277.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

## 186 DOCKETED ITEMS

**9005220093** Forwards revised table to application for amend to NPDES Permit SC0030856, submitted on 881230, updated to reflect potential discharge of hydrazine at Outfall 007. Hydrazine spill occurred on 900323 at outfall. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/15. WALTERS, C.W. South Carolina, State of. 7pp. 53880:255-53880:261.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of CLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230347** Application for amend to License NPF-12, changing Tech Specs re pressurizer safety valve setpoint & Mode 3 exemption for operating safety valves in RCS. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53915:145-53915:192.

**-9005230349** Proposed Tech Specs re shutdown safety valves in RCS, operating safety valves in RCS & bases re RCS.  
\* South Carolina Electric & Gas Co. 90/05/16. 46pp. 53915:147-53915:192.

**9005220157** Advises of rejection of 900104 application to incinerate contaminated oil at plant due to inconsistencies in plans. Change of Tech Spec Table 4.11-2 required if licensee opts to pursue application. HAYES, J.J. Project Directorate II-1. 90/05/17. BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp. 53901:145-53901:148.

**9005220359** Forwards Amend 92 to License NPF-12 & safety evaluation. Amend revises Tech Specs 4.7.1.5 to change acceptable full closure time for MSIV from 5 s to 7 s. HAYES, J.J. Project Directorate II-1. 90/05/17. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 53899:292-53899:301.

**-9005220363** Amend 92 to License NPF-12, revising Tech Spec 4.7.1.5, to change full closure time for MSIV from 5 s to 7 s. ADENSAM, E.G. Project Directorate II-1. 90/05/17. 4pp. 53899:295-53899:298.

**-9005220365** Safety evaluation supporting Amend 92 to License NPF-12.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53899:299-53899:301.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240434** Forwards summary of 900312 mgt meeting to discuss licensee self assessment of overall performance at plant. REYES, L.A. Region 2, Ofc of the Director. 90/04/04. BRADHAM, O.S. South Carolina Electric & Gas Co. 57pp. 53596:066-53596:122.

**9004250058** Forwards Insp Rept 50-395/90-08 on 900301-31. No violations or deviations noted. VERRELLI, D.M. Region 2, Ofc of the Director. 90/04/13. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 53600:095-53600:108.

**-9004250061** Insp Rept 50-395/90-08 on 900301-31. No violations noted. Major areas inspected: monthly surveillance observations, monthly maint observation, operational safety verification, ESF sys walkdown & installation & testing of mods. PREVATTE, R.L., MODENOS, L.P., CANTRELL, F.S. Region 2, Ofc of the Director. 90/04/13. 12pp. 53600:097-53600:108.

**9005030074** Forwards Insp Rept 50-395/90-09 on 900319-23. No violations or deviations noted. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/23. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 53719:324-53719:331.

**-9005030075** Insp Rept 50-395/90-09 on 900319-23. No violations or deviations noted. Major areas inspected: radiation protection activities, including organization & mgt controls, training, outage preparations & external & internal exposure controls. SHORTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director. 90/04/20. 6pp. 53719:326-53719:331.

**9005030125** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. Assessment should be based on best data & models available. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 53705:208-53705:214.

**9005020124** Forwards Insp Rept 50-395/90-10 on 900326-30. No violations or deviations noted. CLINE, W.E. Office of Nuclear Material Safety & Safeguards, Director. 90/04/25. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 53716:149-53716:152.

**-9005020125** Partially withheld Insp Rept 50-395/90-10 on 900326-30 (ref 10CFR2.790(d) & 10CFR73.21). Violations noted. Major areas inspected: physical security program for power reactors. MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/04/25. 1p. 53716:152-53716:152.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005080036** Ack receipt of 900416 response informing NRC of steps taken to correct violations noted in Insp Rept 50-395/90-06. VERRELLI, D.M. Region 2, Ofc of the Director. 90/04/26. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 53764:188-53764:189.

**9005090392** Forwards Insp Rept 50-395/90-13 on 900416-20. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 90/04/27. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 53783:258-53783:273.

**-9005090394** Insp Rept 50-395/90-13 on 900416-20. No violations or deviations noted. Major areas inspected: inservice insp, including activities associated w/ eddy current exam of steam generator tubing & snubber testing & exam activities. NEWSOME, R.W., CHOU, R.C., BLAKE, J.J. Region 2, Ofc of the Director. 90/04/26. 14pp. 53783:260-53783:273.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005140274** Special Rept SPR 90-003 listing number of steam generator tubes plugged or repaired during fifth refueling outage. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/01. EBNETER, S.D. Region 2, Ofc of the Director. 2pp. 53816:207-53816:208.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/ Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005230282** Forwards list detailing tubes in which F\* criteria applied during steam generator tube insp subsequent to fifth inservice eddy current exam. Location of degradation measured from tube end on hot/cold leg up to degradation. BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/17. HAYES, J.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 53892:236-53892:249.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005180148** "Seventh Annual 10CFR50.59 Rept, Virgil C Summer Nuclear Station." W/ 900514 ltr. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/08/06. 12pp. 53877:359-53878:009.

**9004300257** "1989 Radiological Environ Monitoring Rept." W/ 900425 ltr. DINKINS, J., BLUE, L.A., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/12/31. EBNETER, S.D. Region 2, Ofc of the Director. 46pp. 53656:003-53656:048.

**9005160327** Monthly operating rept for Apr 1990 for VC Summer Nuclear Station. W/ 900508 ltr. HALTIWANGER, J., BRADHAM, O.S. South Carolina Electric & Gas Co. 90/04/30. 5pp. 53852:313-53852:317.

### S. Reportable occurrences, LERs & related correspondence

**9005110189** LER 90-004-00 on 881114, investigation determined that two leads for cabinet XPN-6002 had been previously disconnected in 881114 refueling outage, rendering transmitter LT-1976 inoperable. Caused by personnel error. W/ 900507 ltr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/07. 5pp. 53767:115-53767:119.

**9005160066** LER 90-005-00 on 900410, steam generator tube eddy current exam yielded insp Category C-3 results. Caused by primary water stress corrosion cracking in hot leg tubesheet area. Defective tubes plugged or repaired. W/ 900508 ltr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/08. 4pp. 53804:171-53804:174.

**9005220062** LER 90-006-00 on 900412, unplanned ESF actuation occurred when Train B emergency diesel generator automatically started. Caused by personnel error. Feeder breaker from battery reopened. W/ 900510 ltr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/10. 6pp. 53864:147-53864:153.



**9005220274** Special Rept SPR 90-004: on 900414, fire/pressure barrier for Trace 168 in Room CB 36-11 removed from svc to facilitate testing. Fire barrier restored to svc on 900421.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/05/15. EBNETER, S.D. Region 2, Ofc of the Director. 2pp. 53902:231-53902:232.

## DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9005030329** Forwards Insp Rept 50-397/90-06 on 900326-30. No deficiencies or violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/04/18. SORESEN, G.C. Washington Public Power Supply System. 2pp. 53701:333-53701:341.

**9005030334** Insp Rept 50-397/90-06 on 900326-30. No violations or deviations noted. Major areas inspected: emergency preparedness program, including onsite follow-up of events at power reactors & emergency detection & classification.  
PRENDERGAST, K., YUHAS, G.P. Region 5, Ofc of the Director. 90/04/18. 7pp. 53701:335-53701:341.

**9004260248** Responds to fire protection issues identified in 900201 notice of violation. Corrective actions: major hardware changes implemented & independent consultant will be employed to review fire protection program.  
SORESEN, G.C. Washington Public Power Supply System. 90/04/19. Document Control Branch (Document Control Desk). 4pp. 53615:141-53615:144.

**9005080219** Revised EPIPs, including Rev 9 to 13.4.1, Rev 5 to 13.10.2, Rev 7 to 13.10.3, Rev 4 to 13.10.5, Rev 6 to 13.10.11 & 13.10.12, Rev 5 to 13.11.4, Rev 4 to 13.11.8, Rev 7 to 13.11.11, Rev 5 to 13.12.1 & Rev 4 to 13.12.18, 13.13.1 & 13.13.2.  
PETERS, J.F. Washington Public Power Supply System. 90/04/30. 85pp. 53769:182-53769:290.

### P. Operating license stage documents & correspondence

**9004250045** Requests review of encl Topical Rept WPPSS-FTS-127, Rev 0, "Qualification of Core Physics Methods for BWR Design & Analysis." Upon rept approval, Tech Spec changes (per Generic Ltr 88-16) scheduled for Jan 1992.  
SORESEN, G.C. Washington Public Power Supply System. 90/03/29. Document Control Branch (Document Control Desk). 3pp. 53596:123-53596:285.

**9004250052** "Qualification of Core Physics Methods for BWR Design & Analysis."  
WHITCOMB, D.L., LARKIN, D.L. Washington Public Power Supply System. WPPSS-FTS-127. 90/03/31. 159pp. 53596:128-53596:285.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230573** Application for amend to License NPF-21, supporting Cycle 6 reload & operation of lead fuel assemblies during feedwater temp reduction anticipated & responds to NRC Bulletin 90-002 re loss of thermal margin caused by channel box bow.  
SORESEN, G.C. Washington Public Power Supply System. 90/04/13. Document Control Branch (Document Control Desk). 9pp. 53591:057-53591:114.

**9004230574** Proposed Tech Specs supporting Cycle 6 reload & operation of lead fuel assemblies during feedwater temp reduction anticipated in Cycle 6.  
\* Washington Public Power Supply System. 90/04/13. 2pp. 53591:066-53591:067.

**9004230578** "WNP-2 Cycle 6 Reload Summary Rept."  
WOLKENHAUER, W. Washington Public Power Supply System. WPPSS-EANF-126 R01. 90/04/30. 42pp. 53591:068-53591:114.

**9005010197** Forwards status rept for commitments made in 891130 ltr re commercial-grade dedication process. Resolution of 10 samples identified by NRC & 50 samples identified by CYNGA completed.  
SORESEN, G.C. Washington Public Power Supply System. 90/04/16. FAULKENBERRY, B. Region 5, Ofc of the Director. 4pp. 53620:007-53620:010.

**9004260260** Application for amend to License NPF-21, revising Tech Spec 3.3.7.5 to allow exception to Spec 3.0.4 during periods when accident monitoring instrumentation channels inoperable.  
SORESEN, G.C. Washington Public Power Supply System. 90/04/18. Document Control Branch (Document Control Desk). 4pp. 53629:138-53629:142.

**9004260261** Proposed Tech Specs re accident monitoring instrumentation.  
\* Washington Public Power Supply System. 90/04/18. 1p. 53629:142-53629:142.

**9004260148** Forwards corrected Amend 78 to License NPF-21, consisting of reissued Tech Spec Pages 3/7 3-71, 3-74 & 4-7 re operability & surveillance requirements for position indicators on safety/relief valves.  
SAMWORTH, R.B. Project Directorate V. 90/04/20. SORESEN, G.C. Washington Public Power Supply System. 3pp. 53626:270-53626:278.

**9004260151** Corrected Amend 78 to License NPF-21, consisting of Tech Spec Table 3.3.7.5-1, "Accident Monitoring Instrumentation" & Table 4.3.7.5-1, "Accident Monitoring Instrumentation Surveillance Requirements."  
\* NRC - No Detailed Affiliation Given. 90/04/20. 6pp. 53626:273-53626:278.

**9005030236** Forwards Amend 81 to License NPF-21 & safety evaluation. Amend revises Tech Spec 3/4.3.6, "Control Rod Block Instrumentation," by modifying requirement for performance of channel functional test for two trip functions.  
SAMWORTH, R.B. Project Directorate V. 90/04/20. SORESEN, G.C. Washington Public Power Supply System. 3pp. 53718:286-53718:302.

**9005030237** Amend 81 to License NPF-21, revising Tech Spec 3/4.3.6, "Control Rod Block Instrumentation," by modifying requirement for performance of channel functional test for two trip functions during certain conditions.  
CHIAN, T.L. Project Directorate V. 90/04/20. 11pp. 53718:289-53718:299.

**9005030238** Safety evaluation supporting Amend 81 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 3pp. 53718:300-53718:302.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300215** Advises that facility meets NUREG-0737, Suppl 1 & Generic Ltr 89-06 requirements re SPDS.  
SAMWORTH, R.B. Project Directorate V. 90/04/25. SORESEN, G.C. Washington Public Power Supply System. 3pp. 53636:055-53636:057.

**9005010266** Forwards Amend 82 to License NPF-21 & safety evaluation. Amend removes Surveillance Requirement 4.0.2 that limits combined time interval for three consecutive surveillances to less than 3.25 times specified interval.  
SAMWORTH, R.B. Project Directorate V. 90/04/26. SORESEN, G.C. Washington Public Power Supply System. 3pp. 53677:234-53677:246.

**9005010269** Amend 82 to License NPF-21, removing Surveillance Requirements 4.0.2 that limits combined time interval for three consecutive surveillances to less than 3.25 times specified interval.  
LARKINS, J.T. Project Directorate V. 90/04/26. 7pp. 53677:237-53677:243.

**9005010271** Safety evaluation supporting Amend 82 to License NPF-21.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 3pp. 53677:244-53677:246.

**9005080177** Advises that no changes to Tech Specs required as stated in 891130 ltr in response to Generic Ltr 89-21 requesting plant status on implementation of USI re ATWS.  
SORESEN, G.C. Washington Public Power Supply System. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53784:360-53784:360.

**9005090271** Forwards SER concluding that neutron flux monitoring sys installed at plant meets Category 1 criteria of Reg Guide 1.97 & 10CFR50.49 & satisfies License Condition 2.c.(16), Attachment 2, Item 3.(b).  
SAMWORTH, R.B. Project Directorate V. 90/05/02. SORESEN, G.C. Washington Public Power Supply System. 3pp. 53809:272-53809:277.

**90050170257** SER concluding that neutron flux monitoring sys installed at plant meets Category 1 criteria of Reg Guide 1.97 & 10CFR50.49 & satisfies License Condition 2.c.(16), Attachment 2, Item 3.(b).  
\* NRC - No Detailed Affiliation Given. 90/05/02. 3pp. 53809:275-53809:277.

**9005101092** Summary of 900419 meeting w/ util re schedule for simulation facility certification. Slides encl.  
SAMWORTH, R.B. Project Directorate V. 90/05/04. Project Directorate V. 18pp. 53815:042-53815:059.

**9005210091** Summary of 900418 meeting w/ util re safety analyses performed in conjunction w/ fuel reload analyses for Cycle 6 & subsequent fuel cycles & responses to NRC Bulletin 90-02, "Loss of Thermal Margin Caused by Channel Box Bow."  
SAMWORTH, R.B. Project Directorate V. 90/05/08. Project Directorate V. 70pp. 53882:019-53882:088.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004230573** Application for amend to License NPF-21, supporting Cycle 6 reload & operation of lead fuel assemblies during feedwater temp reduction anticipated & responds to NRC Bulletin 90-002 re loss of thermal margin caused by channel box bow.  
SORESEN, G.C. Washington Public Power Supply System. 90/04/13. Document Control Branch (Document Control Desk). 9pp. 53591:057-53591:114.

**9005010330** Forwards Insp Rept 50-397/90-07 on 900402-06. No violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/04/16. SORESEN, G.C. Washington Public Power Supply System. 2pp. 53667:337-53667:344.

**9005010331** Insp Rept 50-397/90-07 on 900402-06. No violations noted. Major areas inspected: facilities & equipment, occupational exposure & efforts to keep exposures ALARA & followup.  
CICOTTE, G.R., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/04/16. 6pp. 53667:339-53667:344.

**9004300172** Ack receipt of 900411 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/90-01.  
SCARANO, R.A. Region 5, Ofc of the Director. 90/04/18. SORESEN, G.C. Washington Public Power Supply System. 1p. 53664:111-53664:114.

**9005030329** Forwards Insp Rept 50-397/90-06 on 900326-30. No deficiencies or violations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/04/18. SORESEN, G.C. Washington Public Power Supply System. 2pp. 53701:333-53701:341.

**9005030334** Insp Rept 50-397/90-06 on 900326-30. No violations or deviations noted. Major areas inspected: emergency preparedness program, including onsite follow-up of events at power reactors & emergency detection & classification.  
PRENDERGAST, K., YUHAS, G.P. Region 5, Ofc of the Director. 90/04/18. 7pp. 53701:335-53701:341.

**9004260248** Responds to fire protection issues identified in 900201 notice of violation. Corrective actions: major hardware changes implemented & independent consultant will be employed to review fire protection program.  
SORENSEN, G.C. Washington Public Power Supply System. 90/04/19. Document Control Branch (Document Control Desk). 4pp. 53615:141-53615:144.

**9005020002** Submits revised scheduled completion dates for commitments made in response to violations noted in Insp Repts 50-397/89-06 & 50-397/89-17.  
BOUCHEY, G.D. Washington Public Power Supply System. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53679:312-53679:313.

**9005100156** Forwards Exam Rept 50-397/OL-90-01 on 900129-0208 & 0227-0309. Concern noted re quality of requalification program written exam & job performance measure question bank testing matrix.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/25. OXSEN, L. Washington Public Power Supply System. 5pp. 53794:340-53794:351.

**-9005100159** Requalification Program Audit Rept 50-397/OL-90-01 on 900129-0208 & 0227-0309. Exam results: 24 operators evaluated & licensed operator requalification program determined to be satisfactory. Concerns listed.  
MEADOWS, T.R., MILLER, L.F. Region 5, Ofc of the Director. 90/04/25. 7pp. 53794:345-53794:351.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005100188** Forwards Insp Rept 50-397/90-09 on 900129-0208 & 0227-0309 & forwards notice of violation.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/26. SORESEN, G.C. Washington Public Power Supply System. 2pp. 53795:001-53795:007.

**-9005100190** Notice of violation from insp on 900129-0208 & 0227-0309. Violations noted: Emergency Procedure PPM 5.1.3, "Reactor Power Control," provided insufficient procedures for operator to mitigate inability to drive control rods.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/26. 1p. 53795:003-53795:003.

**-9005100192** Insp Rept 50-397/90-09 on 900129-0208 & 0227-0309. Violation noted: Major areas inspected: licensed operator requalification program testing matrix.  
MILLER, L. Region 5, Ofc of the Director. 90/04/26. 4pp. 53795:004-53795:007.

**9005010150** Notices of withdrawal of 891221 notice of violation & proposed imposition of civil penalty in amount of \$50,000 for violation noted during 890327-0407 & 0508-26 insps. Enforcement action being withdrawn w/o reaching merits.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/04/27. MAZUR, D.W. Washington Public Power Supply System. 3pp. 53667:326-53667:328.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.O. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005080066** EN-89-109A & EN-89-113A: on 900427, licensees informed of withdrawal of proposed civil penalties. Penalties withdrawn due to licensee responses to violations re installation of commercial grade items in safety-related sys.  
LUEHMAN, J. Ofc of Enforcement (Post 870413). 90/04/30. 1p. 53763:359-53763:359.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005230336** Forwards Insp Rept 50-397/90-04 on 900305-0408. No violations or deviations noted.  
RICHARDS, S.A. Region 5, Ofc of the Director. 90/05/04. SORESEN, G.C. Washington Public Power Supply System. 2pp. 53920:197-53920:208.

**-9005230338** Insp Rept 50-397/90-04 on 900305-0408. No violations or deviations noted. Major areas inspected: control room operations, ESF status, surveillance/main program, preparation for refueling & LERS.  
JOHNSON, P.H. Region 5, Ofc of the Director. 90/05/03. 10pp. 53920:199-53920:208.

**9005210091** Summary of 900418 meeting w/util re safety analyses performed in conjunction w/fuel reload analyses for Cycle 6 & subsequent fuel cycles & responses to NRC Bulletin 90-02, "Loss of Thermal Margin Caused by Channel Box Bow."  
SAMWORTH, R.B. Project Directorate V. 90/05/08. Project Directorate V. 70pp. 53882:019-53882:088.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005240253** EN-90-007A: on 900521, order imposing civil penalty in amount of \$50,000 issued to licensee. Action based on violations re equipment qualification requirements.  
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/05/21. 1p. 53939:029-53939:029.

**9005250062** Forwards order imposing civil monetary penalty in amount of \$50,000. Penalty proposed to emphasize importance of environ qualification & meeting regulatory deadlines.  
THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 90/05/21. MAZUR, D.W. Washington Public Power Supply System. 2pp. 53925:328-53925:342.

**-9005250068** Order imposing civil monetary penalty in amount of \$50,000 based on violations noted in insp conducted on 860428-0502.  
THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 90/05/21. Washington Public Power Supply System. 13pp. 53925:330-53925:342.

**9005250135** Forwards order imposing civil monetary penalty issued to util on 900521 for transmittal to Ofc of FR for publication. W/o encl.  
BAKER, E.T. Ofc of Enforcement (Post 870413). 90/05/23. LESAR, M.T. Regulatory Publications Branch. 1p. 53925:355-53925:355.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010263** "Radiological Environ Monitoring Program 1989 Annual Rept for Nuclear Plant 2." W/900427 ltr.  
SORENSEN, G.C., POWERS, C.M., HOSLER, A.G. Washington Public Power Supply System. 89/12/31. 307pp. 53678:243-53679:189.

**9005080132** "1989 Annual Environ Operating Rept." W/900502 ltr.  
SORENSEN, G.C. Washington Public Power Supply System. 89/12/31. 4pp. 53778:235-53778:238.

**9005160206** "Radiological Environ Monitoring Program 1989 Annual Rept for Nuclear Plant 2." W/900427 ltr.  
SORENSEN, G.C. Washington Public Power Supply System. 89/12/31. 307pp. 53853:013-53853:319.

**9005160350** Monthly operating rept for Apr 1990 for WPPSS Nuclear Plant Unit 2/W/900505 ltr.  
HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System. 90/04/30. 4pp. 53852:304-53852:307.

#### S. Reportable occurrences, LERs & related correspondence

**9004240282** LER 90-007-00: on 900314, review of plant procedures associated w/diesel generator fuel oil testing showed no requirement to check for water in day tanks. Caused by less than adequate procedure preparation. W/900413 ltr.  
FIES, C.L., POWERS, C.M. Washington Public Power Supply System. 90/04/13. 5pp. 53589:085-53589:089.

**9005040049** LER 88-037-01: on 881130, plant shutdown initiated due to containment supply purge valve air vol leak exceeding Tech Spec limits. Caused by damaged CSP-V-9 rubber seat. Damaged seat replaced w/new seat matl. W/900426 ltr.  
MERTENS, R.C., POWERS, C.M. Washington Public Power Supply System. 90/04/26. 7pp. 53719:034-53719:030.

**9005160029** LER 90-008-00: on 900416, seismic monitoring instrumentation determined inadequate. Caused by inadequate procedures. Vendor requested to provide proper calibr of instrument. Plant procedures revised to reflect calibr. W/900510 ltr.  
FIES, C.L., POWERS, C.M. Washington Public Power Supply System. 90/05/10. 4pp. 53808:017-53808:020.

#### V. Operator Examinations

**9005100156** Forwards Exam Rept 50-397/OL-90-01 on 900129-0208 & 0227-0309. Concern noted re quality of requalification program written exam & job performance measure question bank testing matrix.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/25. OXSEN, L. Washington Public Power Supply System. 5pp. 53794:340-53794:351.

**-9005100159** Requalification Program Audit Rept 50-397/OL-90-01 on 900129-0208 & 0227-0309. Exam results: 24 operators evaluated & licensed operator requalification program determined to be satisfactory. Concerns listed.  
MEADOWS, T.R., MILLER, L.F. Region 5, Ofc of the Director. 90/04/25. 7pp. 53794:345-53794:351.

**9005100188** Forwards Insp Rept 50-397/90-09 on 900129-0208 & 0227-0309 & forwards notice of violation.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/26. SORESEN, G.C. Washington Public Power Supply System. 2pp. 53795:001-53795:007.

**-9005100192** Insp Rept 50-397/90-09 on 900129-0208 & 0227-0309. Violation noted. Major areas inspected: licensed operator requalification program testing matrix.  
MILLER, L. Region 5, Ofc of the Director. 90/04/26. 4pp. 53795:004-53795:007.

**9005240212** Advises that util has no comments on licensed operator annual requalification exam during wks of 900226 & 0305. All comments resolved when exams administered.  
SORENSEN, G.C. Washington Public Power Supply System. 90/04/26. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 53922:333-53922:333.

**9005290125** Advises of operator requalification retake exams scheduled for 900821. NRC reserves right to postpone NRC administered requalification exams if facility generated malts inadequate for exam preparation.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/05/16. OXSEN, L. Washington Public Power Supply System. 9pp. 53937:335-53937:343.

## DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9004250070** Forwards summary of 900220 meeting to discuss SALP Rept 50-400/89-33 in functional areas of maint training & root cause of turbine area fire. Viewgraphs encl. EBNETER, S.D. Region 2, Ofc of the Director. 90/04/11. EURY, L.W. Carolina Power & Light Co. 34pp. 53600:028-53600:063.

**9005010221** Revised EPIPs, including Rev 9 to PEP-102, Rev 5 to PEP-403 & Change 3 to Rev 4 to PEP-101. W/900426 ltr.  
HINNANT, C.S., RICHEY, R.B. Carolina Power & Light Co. 90/04/26. 51pp. 53666:214-53666:264.

**9005170210** Advises that emergency operating procedure insp scheduled on 900709-20.  
REYES, L.A. Region 2, Ofc of the Director. 90/05/04. EURY, L.W. Carolina Power & Light Co. 2pp. 53855:160-53855:161.

### M. Antitrust correspondence

**9005110185** Forwards M.J. Virgilio 900328 ltr to GA Avery, per 900427 request.  
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 90/05/08. NEWELL, G.J. Spiegel & McDiarmid. 1p. 53818:336-53818:337.

**9005110188** Discusses informal complaint filed by North Carolina Eastern Municipal Power Agency re progress rept, per ongoing arbitration. Complainant & util should file written monthly status repts, per arbitration proceeding.  
VIRGILIO, M.J. Policy Development & Technical Support Branch (Post 870411). 90/03/28. AVERY, G.A. Cadwalader, Wickersham & Taft. 1p. 53818:337-53818:337.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300027** Forwards addl info re RCS pressure-temp limits to support 890630 Tech Spec change request, per 900316 ltr. Enable temp for low temp overpressure protection sys revised to 325 F as result of utilizing Reg Guide 1.99, Rev 2.  
CUTLER, A.B. Carolina Power & Light Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53656:260-53656:262.

**9004270317** Forwards corrected bases marked-up page to 900226 Tech Spec change request re surveillance intervals.  
LOFLIN, L.I. Carolina Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53651:323-53651:329.

**9004270320** Proposed Tech Specs, providing corrected bases marked-up page re surveillance intervals.  
\* Carolina Power & Light Co. 90/04/24. 6pp. 53651:324-53651:329.

**9004300130** Forwards addl info re proposed WakeSouth Regional Airport to be located near facility, per 900411 request. Info previously provided to NRC during 900320 & 23 telcons.  
CUTLER, A.B. Carolina Power & Light Co. 90/04/24. Document Control Branch (Document Control Desk). 6pp. 53670:052-53670:148.

**9004300133** "Master Plan for Wakesouth Regional Airport Phase I."  
\* Hobbs, Upchurch & Associates, P.A. 87/10/31. 83pp. 53670:058-53670:148.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070183** Confirms electronic transfer of funds for NRC FY90 annual fees, per 10CFR171.  
LOFLIN, L.I. Carolina Power & Light Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53777:227-53777:227.

**9005110102** Safety review on aircraft hazards study of facility. Operation of facility in vicinity of proposed airport would be acceptable on condition that operational level of airport would not exceed licensee 10-yr projection.  
\* NRC - No Detailed Affiliation Given. 90/04/30. 3pp. 53705:004-53705:006.

**9005170069** Forwards Amend 17 to License NPF-63 & safety evaluation. Amend modifies procedure for obtaining gross radioactivity for reactor coolant specific activity determination.  
BECKER, R.A. Project Directorate II-1. 90/05/09. EURY, L.W. Carolina Power & Light Co. 4pp. 53855:281-53855:291.

**9005170071** Amend 17 to License NPF-63, modifying procedure for obtaining gross radioactivity for reactor coolant specific activity determination.  
ADENSAM, E.G. Project Directorate II-1. 90/05/09. 5pp. 53855:285-53855:289.

**9005170074** Safety evaluation supporting Amend 17 to License NPF-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 2pp. 53855:290-53855:291.

**9005220045** Advises that NRC has no position on merits of complaints concerning defective Westinghouse steam generators. Util reminded of responsibilities under 10CFR21.50.72 & 50.73 for review & reporting of defects in safety-related malts to NRC.  
ADENSAM, E.G. Project Directorate II-1. 90/05/10. EURY, L. Carolina Power & Light Co. 3pp. 53901:353-53901:355.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005160154** Advises that licensee 890711 response to Generic Ltr 89-06 on SPDS considered complete for plant.  
BECKER, R.A. Project Directorate II-1. 90/05/14. EURY, L.W. Carolina Power & Light Co. 2pp. 53854:134-53854:135.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 89-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004250070** Forwards summary of 900220 meeting to discuss SALP Rept 50-400/89-33 in functional areas of maint training & root cause of turbine area fire. Viewgraphs encl. EBNETER, S.D. Region 2, Ofc of the Director. 90/04/11. EURY, L.W. Carolina Power & Light Co. 34pp. 53600:028-53600:063.

**9004240407** Ack receipt of 891208 & 900329 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-23.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/13. EURY, L.W. Carolina Power & Light Co. 2pp. 53592:321-53592:322.

**9005030117** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. Memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements: Assessment of Intakes," encl.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. EURY, L.W. Carolina Power & Light Co. 2pp. 53700:047-53700:052.

**9005020078** Submits Suppl 2 to Relief Request R2-001 re plant 10-yr inservice insp plan, per 880129 request.  
CUTLER, A.B. Carolina Power & Light Co. 90/04/25. Document Control Branch (Document Control Desk). 4pp. 53674:069-53674:072.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005030328** Forwards Electrical Distribution Sys Functional Insp 50-400/90-200 on 900212-0316. Violations noted. Potential enforcement items will be reviewed for enforcement action.  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/04/27. EURY, L.W. Carolina Power & Light Co. 3pp. 53723:174-53723:210.

**9005030336** Electrical Distribution Sys (EDS) Functional Insp Rept 50-400/90-200 on 900212-0316. Major areas inspected: EDS & adequacy of associated engineering & technical support.  
GAUTAM, A.S., KONKLIN, J.E., LANNING, W.D. Special Inspection Branch. 90/04/27. 33pp. 53723:177-53723:210.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF<sub>6</sub>) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005090020** Forwards "Eddy Current Exam CP&L Shearon Harris Nuclear Power Plant Steam Generators A,B & C," providing results of inservice insps performed during plant second refueling outage in Oct 1989.  
RICHEY, R.B. Carolina Power & Light Co. 90/05/03. Document Control Branch (Document Control Desk). 1p. 53786:228-53786:131.

**9005090025** "Eddy Current Exam CP&L Shearon Harris Nuclear Power Plant Steam Generators A,B & C."  
CHAMBERS, D.M. Conam Inspection. 89/10/31. 263pp. 53788:229-53788:131.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160049** Forwards Insp Rept 50-400/90-06 on 900317-0420 & notice of violation. VERRELLI,D.M. Region 2, Ofc of the Director. 90/05/04. EURY,L.W. Carolina Power & Light Co. 2pp. 53865:098-53865:114.

**-9005160053** Notice of violation from insp on 900317-0420. Violations noted: RCS isolation valve actuated w/o leakage verification, & Valve 1SP-916 declared operable w/o post-maint leak test being conducted.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/05/04. 2pp. 53865:100-53865:101.

**-9005160059** Insp Report 50-400/90-06 on 900317-0420. Violations noted. Major areas inspected: plant operations, radiological controls, fire protection, surveillance & maint observation, LERs, review of nonconformance rpt & followup of event.  
TEDROW,J., SHANNON,M., DANCE,H. Region 2, Ofc of the Director. 90/05/04. 13pp. 53865:102-53865:114.

**9005170210** Advises that emergency operating procedure insp scheduled on 900709-20.  
REYES,L.A. Region 2, Ofc of the Director. 90/05/04. EURY,L.W. Carolina Power & Light Co. 2pp. 53855:160-53855:161.

**9005303120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**900540137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220203** Forwards Requalification Retake Exam Rept 50-400/OL-90-02 administered on 900417. Further dialogue on exam development techniques necessary prior to next exam.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/10. EURY,L.W. Carolina Power & Light Co. 2pp. 53879:309-53879:314.

**-9005220205** Requalification Retake Exam Rept 50-400/OL-90-02 administered on 900417-18. Exam results: both senior reactor operators & reactor operator passed simulator retake exams.  
BALDWIN,R.S., CASTO,C.A. Region 2, Ofc of the Director. 90/04/30. 4pp. 53879:311-53879:314.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005040016** "Annual Environ (Nonradiological) Operating Rept for 1989." W/900430 ltr. SHEARIN,R.L., RICHEY,R.B. Carolina Power & Light Co. 89/12/31. 6pp. 53737:342-53737:347.

**9005010093** Forwards "Radiological Environ Operating Rept, 1989." "Radiological Environ Operating Rept, Vol II, Jan-June 1989, Sample Analyses Data." & "Radiological Environ Operating Rept, Vol III, Jul-Dec 1989, Sample Analyses Data."  
RICHEY,R.B. Carolina Power & Light Co. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53668:003-53668:046.

**-9005010099** "Radiological Environ Operating Rept, 1989."  
SHEARIN,R.L. Carolina Power & Light Co. 89/12/31. 68pp. 53668:005-53668:072.

**-9005010102** "Radiological Environ Operating Rept, Vol II, Jan-June 1989, Sample Analyses Data."  
\* Carolina Power & Light Co. 89/06/30. 184pp. 53668:073-53668:256.

**-9005010104** "Radiological Environ Operating Rept, Vol III, Jul-Dec 1989, Sample Analyses Data."  
\* Carolina Power & Light Co. 89/12/31. 150pp. 53668:257-53668:046.

**9005160036** Monthly operating rept for Apr 1990 for Harris Unit 1. W/ 900510 ltr.  
HALE,M., RICHEY,R.B. Carolina Power & Light Co. 90/04/30. 8pp. 53853:321-53853:328.

#### S. Reportable occurrences, LERs & related correspondence

**9005020113** LER 90-007-00: on 900321, waste gas decay tanks noble gases miscalculated. Caused by inaccurate interpretation of term in Tech Spec. Procedure revised to incorporate approximate Xe-133 dose equivalency weighting factors. W/ 900420 ltr.  
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/04/20. 5pp. 53663:319-53663:323.

**9005010167** LER 90-008-00: on 900314, discrepancy in amperage rating of circuit breaker providing overcurrent protection for containment penetration conductor discovered. Caused by use of oversized breaker. Breaker upsized. W/900426 ltr.  
HOWE,A., RICHEY,R.B. Carolina Power & Light Co. 90/04/26. 5pp. 53663:249-53663:253.

**9005010341** LER 90-009-00: on 900324, containment sump leak rate sys declared inoperable due to frequent invalid alarms & manual logging commenced. Caused by procedural weakness. Surveillance test re RCS leakage evaluation revised. W/900427 ltr.  
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/04/27. 2pp. 53663:275-53663:276.

**9005150305** PNO-II-90-022: on 900427, two technicians injured while performing voltage measurements on electrical distribution sys which provide power to facility security sys. Individuals dispatched by ambulance to hosp for treatment & observation.  
VERRELLI,D. Region 2, Ofc of the Director. 90/04/27. 1p. 53826:308-53826:308.

**9005100230** LER 90-011-00: on 900405, Tech Spec violation occurred due to missed tests on valve. Caused by procedural deficiencies. Procedures revised & plant personnel trained. W/900507 ltr.  
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/05/07. 5pp. 53767:067-53767:071.

**9005100242** LER 90-010-00: on 900405, administrative control of reactor auxiliary bldg emergency exhaust sys pressure boundary not implemented. Caused by lack of administrative controls for doors & hatches. Controls implemented on 900221. W/900507 ltr.  
HOWE,A., RICHEY,R.B. Carolina Power & Light Co. 90/05/07. 6pp. 53767:076-53767:081.

#### V. Operator Examinations

**9005220203** Forwards Requalification Retake Exam Rept 50-400/OL-90-02 administered on 900417. Further dialogue on exam development techniques necessary prior to next exam.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/05/10. EURY,L.W. Carolina Power & Light Co. 2pp. 53879:309-53879:314.

**-9005220205** Requalification Retake Exam Rept 50-400/OL-90-02 administered on 900417-18. Exam results: both senior reactor operators & reactor operator passed simulator retake exams.  
BALDWIN,R.S., CASTO,C.A. Region 2, Ofc of the Director. 90/04/30. 4pp. 53879:311-53879:314.

#### DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005180078** Monthly operating rept for Apr 1990 for La Crosse BWR. W/900509 ltr.  
CHRISTIANS,R., BERG,W.L. Dairyland Power Cooperative. 90/04/30. 5pp. 53878:071-53878:075.

## DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**9004250207** Responds to 900319 ltr re progress in upgrading & enhancing protected area security sys.Response adequate.Util ltr withheld (ref 10CFR73.21).  
KEIMIG,R.R. Region 1, Ofc of the Director. 90/04/17. BERATTA,J.P. Niagara Mohawk Power Corp. 3pp. 53603:199-53603:201.

**9004250263** Forwards FEMA rept of 890516 plant emergency exercise. Deficiencies identified in Oswego county & state of NY re emergency broadcast sys,notification of hearing impaired & contamination monitors.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/04/18. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 53605:115-53605:117.

**-9004090206** Forwards FEMA 900315 ltr transmitting rept for 890516 full-participation & 891113 remedial exercises.Deficiencies noted re emergency broadcast sys messages & notification of hearing impaired.  
ERICKSON,R.A. Emergency Preparedness Branch. 90/03/26. BELLAMY,R.R. Region 1, Ofc of the Director. 2pp. 53605:118-53605:214.

**9005160188** Forwards Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990.Meeting will be scheduled to discuss assessment.Comments on assessment,especially in functional areas rated Category 3,should be provided in 30 days.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/05/07. ENDRIES,J. Niagara Mohawk Power Corp. 3pp. 53877:100-53877:141.

**-9005160190** Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990.  
\* Region 1, Ofc of the Director. 90/05/07. 39pp. 53877:103-53877:141.

**9005170024** Rev 8 to Emergency Action Procedure S-EAP-1, "Activation & Direction of Emergency Plans." W/900511 ltr.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/05/11. 29pp. 53856:171-53856:199.

## H. General correspondence

**9005070194** Responds to 900329 ltr forwarding C Monaco request for licenses for all nuclear plants in State of New York.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/25. BOEHLERT,S. House of Rep. 4pp. 53747:192-53747:215.

**-9005070224** Forwards 900321 ltr from C Monaco,Cortland County low level radwaste coordinator requesting licenses of all New York state power plants & any amends extending operating lives of plants.  
BOEHLERT,S. House of Rep. 90/03/29. COMBST,T. NRC - No Detailed Affiliation Given. 2pp. 53747:212-53747:213.

**-9005070236** Informs that Boehlert requested item changed to request for dates for New York power plants plus Cintichem reactor.  
RATHBUN,D. Congressional Affairs. 90/04/05. BLAHA,J. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Support (Post 890205). 2pp. 53747:214-53747:215.

## I. Financial information

**9004300319** Forwards 1989 annual rept for util & of facility co-tenants.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/04/24. Document Control Branch (Document Control Desk). 1p. 53676:079-53676:333.

**-9004300321** "Niagara Mohawk Power Corp 1989 Annual Rept."  
ENDRIES,J.M., DONLON,W.J. Niagara Mohawk Power Corp. 89/12/31. 48pp. 53676:080-53676:127.

**-9004300325** "Rochester Gas & Electric Corp 1989 Annual Rept."  
SADDOCK,H.G., KOBER,R.W. Rochester Gas & Electric Corp. 89/12/31. 48pp. 53676:128-53676:176.

**-9004300331** "Central Hudson Gas & Electric Corp 1989 Annual Rept."  
MARK,J.E. Central Hudson Gas & Electric Corp. 89/12/31. 52pp. 53676:177-53676:235.

**-9004300332** "New York State Electric & Gas Corp 1989 Annual Rept."  
CARRIGG,J.A., KINTIGH,A.E. New York State Electric & Gas Corp. 89/12/31. 44pp. 53676:236-53676:333.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300186** Notification of 900430 meeting w/util in Rockville,MD to discuss status of pending license amend applications & other licensing matters.  
MARTIN,R.E. Project Directorate I-1. 90/04/23. MURLEY,T., MIRAGLIA,F. NRC - No Detailed Affiliation Given. RUSSELL,W. Associate Director for Inspection & Technical Assessment (Post 870411). 3pp. 53664:358-53664:360.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030376** Requests withdrawal of portion of 891117 proposed revs to Tech Spec 3/4.7.5.Revised Tech Spec Page 3/4 7-16 encl. Revs re clarification of surveillance interval associated w/second visual service insp.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53700:044-53700:045.

**-9005030378** Proposed Tech Specs re clarification of surveillance interval associated w/second visual service insp.  
\* Niagara Mohawk Power Corp. 90/04/26. 1p. 53700:045-53700:045.

**9005040042** Forwards application for amend to License NPF-69, revising Tech Specs to allow 3-wk delay in start of unit refueling outage until 900908.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53736:317-53736:341.

**-9005040044** Application for amend to License NPF-69, revising Tech Spec Section 3/4.0 to allow delay of scheduled refueling outage until 900908.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/04/27. 1p. 53736:319-53736:319.

**-9005040047** Proposed Tech Spec Section 3/4.0, allowing delay of refueling until 900908.  
\* Niagara Mohawk Power Corp. 90/04/27. 22pp. 53736:320-53736:341.

**9005080399** Responds to Generic Ltr 89-19 re reactor vessel overfill protection.Existing operating procedures & operator training ensure that operators can mitigate reactor vessel overfill events.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53770:271-53770:273.

**9005230257** Forwards agenda for NRC Region I Radiation Protection Managers Conference on 900523-25 in King of Prussia,PA. Agenda items include,exposure controls,radio logical consequences of unexpected core bursts & prenatal exposure.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. BURKHARDT,L. Niagara Mohawk Power Corp. 6pp. 53892:227-53892:232.

**9005110195** Forwards Amend 14 to License NPF-69 & safety evaluation. Amend revises Tech Spec Section 6.2.2f re unit staff & note (e) in Table 6.2.2-1 re min shift crew composition.  
MARTIN,R.E. Project Directorate I-1. 90/05/07. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 53796:349-53796:358.

**-9005110197** Amend 14 to License NPF-69, revising Tech Spec Section 6.2.2f re unit staff & note (e) in Table 6.2.2-1 re min shift crew composition.  
CAPRA,R.A. Project Directorate I-1. 90/05/07. 5pp. 53796:351-53796:355.

**-9005110198** Safety evaluation supporting Amend 14 to License NPF-69.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/07. 3pp. 53796:356-53796:358.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:080.

**9005210134** Forwards Amend 15 to License NPF-69 & safety evaluation. Amend revises Tech Spec Section 3/4.3.2,Table 3.3.2-2 to increase trip setpoints & allowable values for high absolute & differential temp isolation instrumentation sys.  
MARTIN,R.E. Project Directorate I-1. 90/05/15. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 53865:350-53865:359.

**-9005210136** Amend 15 to License NPF-69, revising Tech Spec Section 3/4.3.2,Table 3.3.2-2 to increase trip setpoints & allowable values for high absolute & differential temp isolation instrumentation sys in main steam tunnel.  
CAPRA,R.A. Project Directorate I-1. 90/05/15. 4pp. 53865:353-53865:356.

**-9005210137** Safety evaluation supporting Amend 15 to License NPF-69.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/15. 3pp. 53865:357-53865:359.

**9005220328** Requests addl info re 900403 application for amend to License NPF-69, deleting License Condition 2.C(9) re DCDR.  
MARTIN,R.E. Project Directorate I-1. 90/05/15. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 53905:119-53905:120.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.



**Q. Inspection reports, IE Bulletins & correspondence**

**9004250196** Forwards Radiological Controls Insp Repts 50-220/90-14 & 50-410/90-15 on 900319-23. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/18. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 53603:176-53603:185.

**-9004250199** Insp Repts 50-220/90-14 & 50-410/90-15 on 900319-23. No violations noted. Major areas inspected: radiological controls program, including audits, radiological event reporting, ALARA & control of locked high radiation areas.  
DRAGON, T., PASCIAK, W. Region 1, Ofc of the Director. 90/04/16. 7pp. 53603:179-53603:185.

**9004300245** Advises that util does not presently reuse any channel boxes after first bundle lifetime, per NRC Bulletin 90-002. Max critical power ratio operating limits have been temporarily raised to account for channel box bow in current cycles.  
BURKHARDT, L. Niagara Mohawk Power Corp. 90/04/20. Document Control Branch (Document Control Desk). 1p. 53655:311-53655:311.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005030376** Requests withdrawal of portion of 891117 proposed revs to Tech Spec 3/4.7.5. Revised Tech Spec Page 3/4 7-16 encl. Revs re clarification of surveillance interval associated w/second visual service insp.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53700:044-53700:045.

**-9005030378** Proposed Tech Specs re clarification of surveillance interval associated w/second visual service insp.  
\* Niagara Mohawk Power Corp. 90/04/26. 1p. 53700:045-53700:045.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160271** Proposes workshop on 900620-21 in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda, w/keynote speakers & outline for breakout sessions encl.  
KANE, W.F. Region 1, Ofc of the Director. 90/05/04. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 53851:209-53851:212.

**9005160189** Forwards Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990. Meeting will be scheduled to discuss assessment. Comments on assessment, especially in functional areas rated Category 3, should be provided in 30 days.  
MARTIN, T.T. Region 1, Ofc of the Director. 90/05/07. ENDRIES, J. Niagara Mohawk Power Corp. 3pp. 53877:100-53877:141.

**-9005160190** Initial SALP Repts 50-220/89-99 & 50-410/89-99 for Mar 1989 - Feb 1990.  
\* Region 1, Ofc of the Director. 90/05/07. 39pp. 53877:103-53877:141.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9005030280** "Annual Radiological Environ Operating Rept 1989." W/900427 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/31. 165pp. 53720:140-53720:304.

**9005040040** "Annual Environ Operating Rept Jan-Dec 1989." W/900425 ltr.  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/31. 4pp. 53736:346-53736:349.

**9005220305** Monthly operating rept for Apr 1990 for Nine Mile Point Nuclear Station Unit 2. W/900514 ltr.  
SAUNDERSON, R., WILLIS, J.L. Niagara Mohawk Power Corp. 90/04/30. 5pp. 53902:240-53902:244.

**S. Reportable occurrences, LERs & related correspondence**

**9005220307** Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps. Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util.  
THOMAS, W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

**9005090367** LER 90-008-00: on 900402, discovered that monthly offsite dose calculation required by 900401 had been missed. Caused by personnel error. Personnel reprimanded & surveillances completed by 900402. W/900501 ltr.  
REMUS, R., WILLIS, J.L. Niagara Mohawk Power Corp. 90/05/01. 5pp. 53767:035-53767:039.

**9005160338** LER 90-007-00: on 900314, containment atmosphere monitoring sys H2/O2 analyzers declared inoperable when accident monitoring criterion in Reg Guide 1.97 not met. Caused by procedure deficiency. Procedure revised. W/900507 ltr.  
LAGOE, L.J., WILLIS, J.L. Niagara Mohawk Power Corp. 90/05/07. 7pp. 53864:065-53864:071.

**DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

**9004300345** Forwards Safety Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-06. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/19. SIEBER, J.D. Duquesne Light Co. 2pp. 53656:116-53656:125.

**-9004300347** Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-06. No violations noted. Major areas inspected: radiological environ monitoring, meteorological monitoring & liquid & gaseous effluent control programs, including mgt controls.  
JANG, J.C. Region 1, Ofc of the Director. 90/04/12. 8pp. 53656:118-53656:125.

**9005110207** Informs of closeout of TAC 75073 re licensee support for site visit in conjunction w/safeguards regulatory effectiveness review program. TAC can be reopened when activities resume in future or new TAC number assigned.  
TAM, P.S. Project Directorate I-4. 90/04/24. STOLZ, J.F. Project Directorate I-4. 2pp. 53818:334-53818:335.

**9005080216** Forwards Safety Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-0330. No violations noted.  
WENZINGER, E.C. Region 1, Ofc of the Director. 90/04/27. SIEBER, J.D. Duquesne Light Co. 2pp. 53786:108-53786:124.

**-9005080220** Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-0330. No violations noted. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support.  
YOUNG, F. Region 1, Ofc of the Director. 90/04/24. 15pp. 53786:110-53786:124.

**9005210154** Forwards Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307. Weaknesses identified. Overall assessment of program at Unit 2 for development & maint of symptom-based EOPs found very good.  
GALLO, R.M. Region 1, Ofc of the Director. 90/05/10. SIEBER, J.D. Duquesne Light Co. 3pp. 53892:069-53892:117.

**-9005210194** Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307. Weaknesses noted. Major areas inspected: Unit 2 emergency procedures to determine if specified actions could be physically accomplished using existing equipment & controls.  
BRIGGS, L.E. Region 1, Ofc of the Director. 90/05/09. 46pp. 53892:072-53892:117.

**9005220333** Advises that 891006 & 900201 Revs 8 & 9 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/10. SIEBER, J.D. Duquesne Light Co. 3pp. 53905:222-53905:224.

**9005230292** Issue 8, Rev 1 to EPP/IP 1.6, "Emergency Operations Facility Activation, Operation & Deactivation." W/900510 ltr.  
NOONAN, T.P. Duquesne Light Co. 90/05/10. 32pp. 53919:017-53919:048.

**9005290004** Forwards Safety Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504. One noncited violation identified re failure to perform required surveillance test.  
WENZINGER, E.C. Region 1, Ofc of the Director. 90/05/18. SIEBER, J.D. Duquesne Light Co. 2pp. 53927:331-53927:349.

**-9005290005** Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504. One noncited violation identified. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering.  
RULAND, W. Region 1, Ofc of the Director. 90/05/16. 17pp. 53927:333-53927:349.

**I. Financial information**

**9005160259** Forwards annual financial repts for Duquesne Light Co, Ohio Edison Co, Pennsylvania Power Co, Centor Energy Corp & Toledo Edison Co, per 10CFR50-71(b).  
SIEBER, J.D. Duquesne Light Co. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53913:160-53913:344.

**-9005160266** "Duquesne Light Co 1989 Annual Rept."  
VON SCHACK, W. Duquesne Light Co. 89/12/31. 40pp. 53913:161-53913:201.

**-9005160275** "Pennsylvania Power Co 1989 Annual Rept."  
ROGERS, J.T. Pennsylvania Power Co. 89/12/31. 27pp. 53913:202-53913:231.

--9005220357 "Ohio Edison Co 1989 Annual Rept."  
ROGERS,J.T. Ohio Edison Co. 89/12/31. 42pp. 53913:232-53913:276.

--9005160279 "Toledo Edison Co 1989 Annual Rept."  
ROGERS,J.T. Toledo Edison Co. 89/12/31. 28pp. 53913:277-53913:304.

--9005220373 "Centerior Energy Corp 1989 Annual Rept."  
MILLER,R.A., FARLING,R.J. Centerior Energy. 89/12/31. 40pp. 53913:305-53913:344.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9005160201 Rev 2 to updated FSAR for Beaver Valley Power Station, Unit 2.W/900430  
ltr & 33 oversize figures.  
SIEBER,J.D. Duquesne Light Co. 90/04/30. 455pp. 53875:144-53876:238.

#### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power  
plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidat-  
ed Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004230422 Forwards Amends 153 & 30 to Licenses DPR-66 & NPF-73, respectively &  
safety evaluation.Amends revise Tech Specs 3.8.2.1 & 4.8.2.1 to more closely resemble  
std Westinghouse Tech Specs.  
TAM,P.S. Project Directorate I-4. 90/04/12. SIEBER,J.D. Duquesne Light Co. 4pp.  
53585:065-53585:079.

--9004230430 Amends 153 & 30 to Licenses DPR-66 & NPF-73, respectively, revising  
Tech Specs 3.8.2.1 & 4.8.2.1 to impose requirements that operable 120-volt ac vital  
bus must be energized from inverter connected to dc bus.  
STOLZ,J.F. Project Directorate I-4. 90/04/12. 9pp. 53585:069-53585:077.

--9004230432 Safety evaluation supporting Amends 153 & 30 to Licenses DPR-66 &  
NPF-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/12. 2pp.  
53585:078-53585:079.

9004240466 Forwards application for amend to License DPR-73,consisting of License  
Change Request 38 re RCS hot & cold leg resistance temp detector bypass  
sys.Topical repts WCAP-12478 & WCAP-12479 encl.WCAP-12478 withheld (ref  
10CFR2.790).  
SIEBER,J.D. Duquesne Light Co. 90/04/16. Document Control Branch (Document  
Control Desk). 2pp. 53591:280-53591:338.

--9004240468 Application for amend to License NPF-73, revising Tech Specs to support  
removal of existing RCS hot leg & cold leg resistance temp detector (RTD) bypass  
sys & replace w/fast response thermowell mounted RTD.  
SIEBER,J.D. Duquesne Light Co. 90/04/16. 1p. 53591:282-53591:282.

--9004240472 Proposed Tech Specs re RCS hot leg & cold leg resistance temp detector  
bypass sys.  
\* Duquesne Light Co. 90/04/16. 56pp. 53591:283-53591:338.

--9004240473 Requests that proprietary Rept WCAP-12478, "Resistance Temp Detector  
Bypass Elimination Licensing Rept for Beaver Valley Unit 2," be withheld (ref  
10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. 89/12/20. MURLEY,T. Office of Nuclear  
Reactor Regulation, Director (Post 870411). 11p. 53591:339-53591:349.

--9004240474 "Resistance Temp Detector Bypass Elimination Licensing Rept for  
Beaver Valley Unit 2."  
JEN,Y.A., WATERS,R.M., STERDIS,R.J. Westinghouse Electric Corp. WCAP-12479.  
89/12/31. 62pp. 53591:350-53592:052.

9004260172 Advises that licensee 890802 response to Generic Ltr 89-06 re SPDS  
meets requirements of Suppl 1 to NUREG-0737 & NUREG-1342 & acceptable.  
TAM,P.S. Project Directorate I-4. 90/04/23. SIEBER,J.D. Duquesne Light Co. 3pp.  
53608:170-53608:172.

9005010205 Forwards application for amends to Licenses DPR-66 & NPF-73, consisting  
of Proposed OL Change Request 160/20.Amend modifies containment isolation valve  
Table 3.6-1 to correct errors & clarify applicable notation.  
SIEBER,J.D. Duquesne Light Co. 90/04/23. Document Control Branch (Document  
Control Desk). 1p. 53666:123-53666:168.

--9005010207 Application for amends to Licenses DPR-66 & NPF-73, modifying contain-  
ment isolation valve Table 3.6-1 to correct errors & clarify applicable notation.  
SIEBER,J.D. Duquesne Light Co. 90/04/23. 1p. 53666:124-53666:124.

--9005010210 Proposed Tech Specs, revising Pages 3/4 3-25, 3/4 3-26, 3/4 3-27, 3/4 3-  
28 & 3/4 6-19a re containment isolation valve.  
\* Duquesne Light Co. 90/04/23. 44pp. 53666:125-53666:168.

9005110207 Informs of closeout of TAC 75073 re licensee support for site visit in con-  
junction w/safeguards regulatory effectiveness review program.TAC can be reopened  
when activities resume in future or new TAC number assigned.  
TAM,P.S. Project Directorate I-4. 90/04/24. STOLZ,J.F. Project Directorate I-4. 2pp.  
53818:334-53818:335.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re  
request for info on status of licensee implementation of generic safety issues resolved  
w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidat-  
ed Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005070172 Forwards Amends 154 & 31 to Licenses DPR-66 & NPF-73, respectively &  
safety evaluation.Amends revise Tech Specs by replacing cycle-specific parameter  
limits w/ref to core operating limits rept.  
TAM,P.S. Project Directorate I-4. 90/04/26. SIEBER,J.D. Duquesne Light Co. 4pp.  
53777:249-53777:299.

--9005070173 Amends 154 & 31 to Licenses DPR-66 & NPF-73, respectively, revising  
Tech Specs by replacing cycle-specific parameter limits w/ref to core operating limits  
rept.  
STOLZ,J.F. Project Directorate I-4. 90/04/26. 45pp. 53777:253-53777:297.

--9005070178 Safety evaluation supporting Amends 154 & 31 to Licenses DPR-66 &  
NPF-73, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 2pp.  
53777:298-53777:299.

9005230253 Forwards agenda for NRC Region I Radiation Protection Managers Confer-  
ence on 900523-24 in King of Prussia,PA.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/05/02. SIEBER,J.D. Duquesne Light  
Co. 6pp. 53913:351-53913:356.

9005160179 Forwards technical review, audit summary & operability assessments re po-  
tentially invalid leak detection tests used as alternative for AMSE Section XI hydrostat-  
ic tests.  
SIEBER,J.D. Duquesne Light Co. 90/05/03. Document Control Branch (Document  
Control Desk). 360pp. 53832:001-53832:360.

9005140139 Advises of closeout of Generic Ltr 89-19, "Actions re Resolution of USI A-  
47, "Safety Implications of Control Sys in LWR Nuclear Power Plants."  
TAM,P.S. Project Directorate I-4. 90/05/09. SIEBER,J.D. Duquesne Light Co. 2pp.  
53815:203-53815:204.

9005250051 Forwards Cycle 8 & Cycle 2 core operating limits rept, per Tech Spec  
6.9.1.14.  
SIEBER,J.D. Duquesne Light Co. 90/05/11. Document Control Branch (Document  
Control Desk). 13pp. 53925:088-53925:100.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re  
relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for  
Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidat-  
ed Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005240123 Responds to telcon request for addl info re elimination of snubbers on pri-  
mary component supports.Probability of Case B/G event extremely small & does not  
represent realistic scenario.  
SIEBER,J.D. Duquesne Light Co. 90/05/15. Document Control Branch (Document  
Control Desk). 3pp. 53921:309-53921:311.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for  
Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidat-  
ed Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear  
power reactor facilities re accident mgt strategies for consideration in individual plant  
exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidat-  
ed Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005230200 Advises that proprietary WCAP-12478, "RTD Bypass Elimination Licensing  
Rept for Beaver Valley Unit 2," will be withheld from public disclosure, per  
10CFR2.790.  
TAM,P.S. Project Directorate I-4. 90/05/16. WIESEMANN,R.A. Westinghouse Electric  
Corp. 3pp. 53907:353-53907:355.

#### Q. Inspection reports, IE Bulletins & correspondence

9004260367 Forwards Rev 3 to Relief Request BV2-C6.10-1 re first 10-yr Inservice Insp  
program covering recirculation spray pump & pump casing welds. Photograph of recir-  
culation spray pump welds 17 & 18 encl.  
SIEBER,J.D. Duquesne Light Co. 90/04/06. Document Control Branch (Document  
Control Desk). 5pp. 53615:106-53615:110.

9004300345 Forwards Safety Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-  
06.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/19. SIEBER,J.D. Duquesne Light  
Co. 2pp. 53656:116-53656:125.

--9004300347 Insp Repts 50-334/90-08 & 50-412/90-07 on 900402-06.No violations  
noted.Major areas inspected: radiological environ monitoring, meteorological monitoring  
& liquid & gaseous effluent control programs, including mgt controls.  
JANG,J.C., BORES,R.J. Region 1, Ofc of the Director. 90/04/12. 8pp. 53656:118-  
53656:125.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresent-  
ed Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26.  
Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005080216 Forwards Safety Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-  
0330.No violations noted.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/27. SIEBER,J.D. Duquesne  
Light Co. 2pp. 53786:108-53786:124.

--9005080220 Insp Repts 50-334/90-07 & 50-412/90-06 on 900217-0330.No violations  
noted.Major areas inspected: plant operations, radiological protection, surveillance &  
maint, emergency preparedness, security & engineering & technical support.  
YOUNG,F. Region 1, Ofc of the Director. 90/04/24. 15pp. 53786:110-53786:124.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Re-  
quirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30.  
Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint."  
Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30.  
Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in  
Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30.  
Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

## 194 DOCKETED ITEMS

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005080321** Requests submission of Westinghouse reassessment of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."  
TAM,P.S. Project Directorate I-4. 90/05/03. SIEBER,J.D. Duquesne Light Co. 3pp. 53767:347-53767:352.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160087** Informs of proposed 900620-21 workshop in King of Prussia,PA to promote better understanding of NRC insp program.Proposed agenda encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. SIEBER,J.D. Duquesne Light Co. 4pp. 53852:300-53852:303.

**9005160360** Responds to NRC 900226 ltr re violations noted in Insp Repts 50-334/89-80 & 50-412/89-80.Corrective action:maint work request program being upgraded to include responsibilities of nuclear const dept & will be issued by 900601.  
SIEBER,J.D. Duquesne Light Co. 90/05/08. Document Control Branch (Document Control Desk). 5pp. 53865:030-53865:034.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005210154** Forwards Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307.Weaknesses identified.Overall assessment of program at Unit 2 for development & maint of symptom-based EOPs found very good.  
GALLO,R.M. Region 1, Ofc of the Director. 90/05/10. SIEBER,J.D. Duquesne Light Co. 3pp. 53892:069-53892:117.

**-9005210194** Insp Repts 50-334/90-80 & 50-412/90-80 on 900226-0307. Weaknesses noted.Major areas inspected:Unit 2 emergency procedures to determine if specified actions could be physically accomplished using existing equipment & controls.  
BRIGGS,L.E., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/05/09. 46pp. 53892:072-53892:117.

**9005230182** Advises that 891122 request for info re instrumented insp technique test results & validity of tests performed by HAFA Intl,Inc not received.Response requested within 20 days of ltr date.  
MARTIN,T.T. Region 1, Ofc of the Director. 90/05/14. SIEBER,J.D. Duquesne Light Co. 2pp. 53892:217-53892:218.

**9005290004** Forwards Safety Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504.One noncited violation identified re failure to perform required surveillance test.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/05/18. SIEBER,J.D. Duquesne Light Co. 2pp. 53927:331-53927:349.

**-9005290005** Insp Repts 50-334/90-09 & 50-412/90-08 on 900331-0504.One noncited violation identified.Major areas inspected:plant operations,radioiogical protection,surveillance & maint, emergency preparedness,security & engineering.  
RULAND,W. Region 1, Ofc of the Director. 90/05/16. 17pp. 53927:333-53927:349.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005080257** "1989 Annual Environ Rept Radiological - Vol 2 Duquesne Light Co Beaver Valley Power Station Units 1 & 2." W/900430 ltr.  
SIEBER,J.D. Duquesne Light Co. 89/12/31. 171pp. 53751:112-53751:282.

**9005090338** Forwards "1989 Annual Environ Rept Nonradiological,Duquesne Light Co,Beaver Valley Power Station Units 1 & 2."  
SIEBER,J.D. Duquesne Light Co. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53688:113-53688:271.

**-9005010275** "1989 Annual Environ Rept Nonradiological,Duquesne Light Co, Beaver Valley Power Station Units 1 & 2."  
SHEMA,R.L., CODY,W.R., KENDERES,G.J. Aquatic Systems Corp. 89/12/31. 158pp. 53688:114-53688:271.

**9005160342** Monthly operating repts for Apr 1990 for Beaver Valley Units 1 & 2.W/ 900508 ltr.  
WINGER,M.A., SIEBER,J.D. Duquesne Light Co. 90/04/30. 9pp. 53836:213-53836:221.

### S. Reportable occurrences, LERs & related correspondence

**9005030275** LER 90-003-00:on 900403,determined that surveillance test for battery 3 not performed on scheduled date of 900329. Caused by personnel error.INPO human performance evaluation sys analysis performed & procedures revised.W/900430 ltr.  
NOONAN,T.P. Duquesne Light Co. 90/04/30. 5pp. 53664:046-53664:050.

**9005230191** Part 21 rept re contactors used on diesel generator immersion heater mfg by Cutler-Hammer.All contactors w/date code before 890522 suspect.Dimensions changed to correct problem.Formal rept will be sent next wk.  
KULCHAK,R.D. Morrison-Knudsen Co., Inc. 90/05/11. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53907:171-53907:173.

**9005220155** LER 88-005-01:on 880219,startup feedwater pump started, causing current surge that actuated overcurrent relay for emergency response facility transformer 3B.Caused by faulty transformer relay.Relay replaced.W/900516 ltr.  
NOONAN,T.P. Duquesne Light Co. 90/05/16. 5pp. 53904:026-53904:030.

### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9004250059** Advises that Region II plans to fully support 900607 emergency preparedness exercise at facility.Participation guidelines delineated in NUREG-0845,Suppl 1.Requests challenge of dose assessment team.  
EBNETER,S.D. Region 2, Ofc of the Director. 90/04/16. TUCKER,H.B. Duke Power Co. 3pp. 53597:026-53597:028.

**9005040022** Forwards response to violation noted in Insp Repts 50-413/90-08 & 50-414/90-08.Violation concerned failure to provide positive access control for vital area.Encl withheld (ref 10CFR73.21).  
TUCKER,H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53726:044-53726:044.

**9005040061** Rev 35 to "Crlsis Mgt Plan for Nuclear Stations." W/900430 ltr.  
TUCKER,H.B. Duke Power Co. 90/04/30. 13pp. 53736:304-53736:316.

**9005160067** Ack receipt of 900426 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-08 & 50-414/90-08.Corrected date of occurrence confirmed.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/03. TUCKER,H.B. Duke Power Co. 3pp. 53877:150-53877:153.

**9005100295** Forwards rev to FSAR Chapter 16.0 re 900313 application for amend relocating fire protection requirements & not fire suppression sys as indicated in previous submittal.  
TUCKER,H.B. Duke Power Co. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:345-53809:349.

**9005210139** Forwards G Bryan review of plant emergency action levels.  
JAMISON,J.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 90/05/04. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). 13pp. 53892:131-53892:143.

**9005150142** Rev 3 to EDA-3, "Emergency Dose Assessment Manual." W/ 900510 ltr.  
TUCKER,H.B. Duke Power Co. 90/05/09. 33pp. 53821:304-53821:336.

**9005290021** Forwards summary of mgt meeting on 900403 re security issues & status of corrective measures on fitness-for-duty & access authorization programs.List of attendees & handouts encl.  
STOHR,J.P. Region 2, Ofc of the Director. 90/05/09. TUCKER,H.B. Duke Power Co. 54pp. 53954:098-53954:151.

**9005240291** Forwards public version of EIPs,including Rev 25 to Station Directive 3.8.4 & Rev 10 to OP/0/A/62000/21, "Operating Procedure for Post-Accident Liquid Sampling Sys." Release memo encl.  
TUCKER,H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53929:139-53929:249.

**-9005240292** Public version of EIPs,including Rev 25 to Station Directive 3.8.4,Rev 10 to OP/0/A/62000/21, "Operating Procedure for Post Accident Liquid Sampling Sys," & Change 0 to HP/0/B/1000/06, "Emergency Equipment...."  
\* Duke Power Co. 90/05/10. 108pp. 53929:142-53929:249.

### H. General correspondence

**9005170144** Provides new address for external correspondence delivered by postal svc.  
TUCKER,H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53865:208-53865:209.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9005090291** Updated 1989 FSAR for Catawba Nuclear Station.W/900501 ltr.  
TUCKER,H.B. Duke Power Co. 89/12/31. 813pp. 53781:001-53783:093.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004260384** Forwards revised markup of Tech Spec 5.3.2 to clarify that control rods clad w/stainless steel tubing,in support of 900207 application for amends to Licenses NPF-35 & NPF-52.  
TUCKER,H.B. Duke Power Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53615:175-53615:178.

**-9004260388** Proposed Tech Spec 5.3.2 re cladding of control rod assemblies.  
\* Duke Power Co. 90/04/12. 2pp. 53615:177-53615:178.

**9004240422** Forwards, Rev 5 to "Duke Power Nuclear Production Dept Corporate Process Control Manual."  
TUCKER,H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53626:217-53626:264.

**-9004240425** Rev 5, to "Duke Power Co Nuclear Production Dept Corporate Process Control Manual."  
\* Duke Power Co. 90/04/17. 46pp. 53626:219-53626:264.

**9005020129** Advises that 900323 Amend 13 to QA program meets 10CFR50.54(a) & acceptable.  
GIBSON,A.F. Region 2, Ofc of the Director. 90/04/18. TUCKER,H.B. Duke Power Co. 2pp. 53670:341-53670:342.

**9004270010** Application for amends to Licenses NPF-35 & NPF-32,changing Tech Specs 4.7.6.c.2 & 4.7.6.d.  
TUCKER,H.B. Duke Power Co. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53632:161-53632:166.

**-9004270011** Proposed Tech Specs 4.7.6.c.2 & 4.7.6.d re control room area ventilation sys.  
\* Duke Power Co. 90/04/19. 4pp. 53632:163-53632:166.

**9004300173** Forwards request for addl info re steam generator tube rupture (SGTR) operator actions by 900531,per submission of 871207 & 29,880329,0504,18,0616,0701,0806,24 & 1215 & 891023 & 1215 ltrs re SGTR accident analysis.  
JABBOUR,K.N. Project Directorate II-3. 90/04/20. TUCKER,H.B. Duke Power Co. 4pp. 53665:048-53665:051.

**9004300312** Forwards llist of unimplemented USIs,per Generic Ltr 89-21, including USI A-44 re station blackout,USI A-47 re safety implications of control sys in LWRs & USI A-48 re hydrogen control measures & effects of burns on safety equipment.  
JABBOUR,K.N. Project Directorate II-3. 90/04/20. TUCKER,H.B. Duke Power Co. 4pp. 53656:237-53656:240.

**9004270004** Application for amends to Licenses NPF-35 & NPF-52,requiring lab test of carbon samples from fuel handling ventilation exhaust sys be tested per ASTM D3803-86,Test Method A,for methyl iodide penetration of less than 0.71%.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53632:217-53632:226.

**-9004270006** Proposed Tech Specs re fuel handling ventilation exhaust sys.  
\* Duke Power Co. 90/04/23. 6pp. 53632:221-53632:226.

**9004300265** Application for amends to Licenses NPF-35 & NPF-52,revising Tech Spec 4.6.1.8 to require lab test of carbon samples from annulus ventilation sys at 95% relative humidity for methyl iodide penetration of 0.71%.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53636:069-53636:078.

**-9004300266** Proposed Tech Specs re limiting condition for operation & surveillance requirements for annulus ventilation sys.  
\* Duke Power Co. 90/04/23. 7pp. 53636:072-53636:078.

**9005010066** Application for amends to Licenses NPF-35 & NPF-52,revising Tech Spec 4.9.4.2 requiring that lab test of carbon samples from containment purge sys be tested per ASTM D3803-86,Test Method A.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53667:176-53667:183.

**-9005010067** Proposed Tech Spec 4.9.4.2,requiring that lab test of carbon samples from containment purge sys be tested,per ASTM D3803-86,Test Method A w/exception that test will be performed at 70% instead of 95% relative humidity.  
\* Duke Power Co. 90/04/23. 4pp. 53667:180-53667:183.

**9005010071** Application for amends to Licenses NPF-35 & NPF-52,revising Tech Spec 4.7.7 to require that lab test of carbon samples from auxiliary bldg filtered exhaust sys be tested at 95% relative humidity & 30 C,for .71% methyl iodide penetration.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53669:087-53669:097.

**-9005010076** Proposed Tech Spec 4.7.7,requiring that lab test of carbon samples from auxiliary bldg filtered exhaust sys be tested at 95% relative humidity & 30 C,for methyl iodide penetration of 0.71%.  
\* Duke Power Co. 90/04/23. 7pp. 53669:091-53669:097.

**9005010019** Application for amends to Licenses NPF-9,NPF-17,NPF-35 & NPF-52,relating containment penetration conductor overcurrent protective device tables to FSAR Chapter 16, "Selected Licensee Commitment Manual."  
TUCKER,H.B. Duke Power Co. 90/04/24. Document Control Branch (Document Control Desk). 7pp. 53612:099-53612:361.

## Chapter 16, 'Selected Licensee Commitment Manual.'

53612:106-53612:361.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300077** Forwards notice of consideration of issuance of amends to licenses re 900423 application to change carbon adsorber test method so that fuel pool ventilation filters have greater than or equal to 95% decontamination efficiency.  
JABBOUR,K. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 2pp. 53664:254-53664:263.

**-9004300078** Notice of consideration of issuance of amends to licenses & proposed NSHC determination & opportunity for hearing to revise Tech Spec 3/4.9.11 to change carbon adsorber test method.  
WIENS,L. Project Directorate II-3. 90/04/25. 8pp. 53664:256-53664:263.

**9005080307** Forwards revised marked-up proposed Tech Spec changes & FSAR pages re relocation of Tech Spec Tables 3.6-1, "Secondary Containment Bypass Leakage Paths" & Tables 3.6-2a & 3.6-2b, "Containment Isolation Valves."  
TUCKER,H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53778:249-53778:300.

**-9005080311** Revised marked-up proposed Tech Spec changes & FSAR pages re relocation of Tech Spec Table 3.6-1, "Secondary Containment Bypass Leakage Paths" & Tables 3.6-2a & 3.6-2b, "Containment Isolation Valves."  
\* Duke Power Co. 90/04/26. 50pp. 53778:251-53778:300.

**9005040127** Corrects typos in 900320 ltr re section listing number of tubes plugged for steam generator D & Tech Spec ref.  
TUCKER,H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53739:194-53739:194.

**9005080021** Forwards proprietary DPC-NE-2000P-A & nonproprietary DPC-NE-2000-A, "DCHF-1 Correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary rept withheld.  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53778:204.

**-9005080023** Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies."  
MITRY,A.M. Duke Power Co. DPC-NE-2000-A. 89/08/31. 260pp. 53778:305-53778:204.

**9005080029** Forwards proprietary DPC-NE-2011PA & nonproprietary DPC-NE-2011A, "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53785:224-53785:305.

**-9005080030** Nonproprietary "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
\* Duke Power Co. DPC-NE-2011A. 90/03/31. 80pp. 53785:227-53785:305.

**9005100295** Forwards rev to FSAR Chapter 16.0 re 900313 application for amend relocating fire protection requirements & not fire suppression sys as indicated in previous submittal.  
TUCKER,H.B. Duke Power Co. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:345-53809:349.

**9005100248** Suppls util 900207 proposed Tech Spec amend relocating radiological effluent Tech Specs,per Generic Ltr 89-01.  
TUCKER,H.B. Duke Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53811:094-53811:110.

**-9005100249** Proposed Tech Specs,relating radiological effluent specs.  
\* Duke Power Co. 90/05/07. 15pp. 53811:096-53811:110.

**9005100237** Discusses NRC receipt of complaint filed by util re steam generators supplied by Westinghouse.Reminds vendor of responsibility under 10CFR21 for review & evaluation to customers of deviations in safety-related equipment & matts.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/05/08. CASO,C. Westinghouse Electric Corp. 2pp. 53793:250-53793:251.

**9005140223** Informs that util response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47," complete.  
JABBOUR,K.N. Project Directorate II-3. 90/05/09. TUCKER,H.B. Duke Power Co. 3pp. 53816:186-53816:188.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170152** Rev 6 to Crisis Mgt Plan Implementing Procedure EDA-8, "Environ Monitoring for Emergency Conditions for Catawba Nuclear Station." W/900514 ltr.  
HARRIS,R.E., TUCKER,H.B. Duke Power Co. 90/05/14. 42pp. 53858:153-53858:194.

**9005230287** Withdraws 891024 proposed Tech Spec change,replacing Surveillance Requirements 4.6.6.1 & 4.6.6.2.Revised Tech Spec amend request will be submitted at later date.  
TUCKER,H.B. Duke Power Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53919:359-53919:360.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220191** Reminds licensee of responsibility under 10CFR21.50.72 & 50.73 for review,evaluation & reporting to NRC of defects in safety-related equipment,matts & svcs.NRC has no position on merits of complaint re defective steam generators.  
MATTHEWS,D.B. Project Directorate II-3. 90/05/16. TUCKER,H.B. Duke Power Co. 1p. 53905:360-53905:360.

**9005220405** Forwards safety evaluation accepting util proposed direct generation method for generating floor response spectra using composite ground response spectra for planned plant specific snubber reduction program.  
JABBOUR,K.N. Project Directorate II-3. 90/05/17. TUCKER,H.B. Duke Power Co. 2pp. 53905:233-53905:238.

**-9005220407** Safety evaluation accepting util proposed direct generation method of generating floor response spectra using composite ground response spectra for planned plant specific snubber reduction program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 4pp. 53905:235-53905:238.

**9005220408** Forwards Amends 74 & 68 to Licenses NPF-35 & NPF-52, respectively & safety evaluation.Amends change Tech Specs by replacing values of cycle-specific parameter limits in core-related specs w/ref to core operating limits rept.  
JABBOUR,K.N. Project Directorate II-3. 90/05/17. TUCKER,H.B. Duke Power Co. 4pp. 53880:266-53880:321.

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9005220409 Amends 74 & 68 to Licenses NPF-35 & NPF-52, respectively, changing Tech Specs by replacing cycle-specific parameter limits in core-related specs w/ref to core operating limits rept.  
MATTHEWS, D.B. Project Directorate II-3. 90/05/17. 49pp. 53880:270-53880:318.

9005220411 Safety evaluation supporting Amends 74 & 68 to Licenses NPF-35 & NPF-52, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53880:319-53880:321.

9005230361 Application for amends to Licenses NPF-35 & NPF-52, revising Tech Spec 4.9.11.2 for fuel handling ventilation exhaust sys.  
TUCKER, H.B. Duke Power Co. 90/05/17. Document Control Branch (Document Control Desk). 2pp. 53920:326-53920:330.

9005230362 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fuel handling ventilation exhaust sys.  
\* Duke Power Co. 90/05/17. 3pp. 53920:326-53920:330.

### Q. Inspection reports, IE Bulletins & correspondence

9004230034 Responds to NRC 900309 ltr re violations noted in Insp Rept 50-413/90-02. Corrective actions: disciplinary action administered to radiation protection specialist on 900115 for failure to follow procedure.  
TUCKER, H.B. Duke Power Co. 90/04/05. Document Control Branch (Document Control Desk). 6pp. 53565:115-53565:120.

9004250168 Confirms arrangements re enforcement conference to be conducted in Region II ofc on 900425 concerning 900320 overpressurization event & circumstances surrounding isolation of RCS pressure gauges.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/12. TUCKER, H.B. Duke Power Co. 4pp. 53597:137-53597:140.

9004250217 Forwards Insp Repts 50-413/90-10 & 50-414/90-10 on 900322-26. Violations noted. Insp found several problems including lack of mgt control over plant status & failure to rept event as required.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/16. TUCKER, H.B. Duke Power Co. 4pp. 53614:117-53614:143.

9004250221 Insp Repts 50-413/90-10 & 50-414/90-10 on 900322-26. No violations noted. Major areas inspected: insp charter developed on 900321 & available to team.  
GIBBS, R. Region 2, Ofc of the Director. 90/04/13. 22pp. 53614:122-53614:143.

9004250243 Ack receipt of 900214 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-27 & 50-414/89-27. Response to Question 91 in meeting minutes discusses backfit issues of Generic Ltr 89-04.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/17. TUCKER, H.B. Duke Power Co. 4pp. 53603:352-53603:355.

9005090386 Ack receipt of 900330 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-03 & 50-414/90-03.  
HERDT, A.R. Region 2, Ofc of the Director. 90/04/20. TUCKER, H.B. Duke Power Co. 3pp. 53786:328-53786:330.

9005020177 Provides info re interpretation of bioassay measurements, which specifies that assessment of individual intakes using bioassay data should be based on best data & models available.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. TUCKER, H.B. Duke Power Co. 3pp. 53673:014-53673:020.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9005040001 Responds to NRC 900330 ltr re violations noted in Insp Repts 50-413/90-06 & 50-414/90-06. Corrective actions: Work Request 2311MES initiated to open controller isolation valve & controller response tuned.  
TUCKER, H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 7pp. 53739:064-53739:070.

9005040022 Forwards response to violation noted in Insp Repts 50-413/90-08 & 50-414/90-08. Violation concerned failure to provide positive access control for vital area. Encl withheld (ref 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53726:044-53726:044.

9005080022 Ack receipt of 900405 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-05 & 50-414/90-05. Implementation actions will be examined during future insps.  
HERDT, A.R. Region 2, Ofc of the Director. 90/04/26. TUCKER, H.B. Duke Power Co. 3pp. 53768:326-53768:328.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9005070258 Forwards summary of 900425 enforcement conference re Insp Repts 50-413/90-10 & 50-414/90-10, including Unit 1 pressurization event on 900320, mod to control circuitry logic for RHR suction valve & reportability of subj event.  
MERSCHOFF, E.W. Region 2, Ofc of the Director. 90/04/30. TUCKER, H.B. Duke Power Co. 81pp. 53746:012-53746:092.

9005070377 Ack receipt of 900405 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-02 & 50-414/90-02.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/30. TUCKER, H.B. Duke Power Co. 3pp. 53778:072-53778:074.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005150062 Forwards Requalification Exam Rept 50-413/OL-90-01 administered on 900327-28 for Units 1 & 2. Exams were retaken for individuals who failed 890824-0904 exams.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/03. TUCKER, H.B. Duke Power Co. 2pp. 53830:086-53830:204.

9005150066 Requalification Exam Rept 50-413/OL-90-01 on 890327-28 for Units 1 & 2. Exam results: all operators passed exams.  
RAPP, C., CASTO, C.A. Region 2, Ofc of the Director. 90/04/26. 117pp. 53830:088-53830:204.

9005160067 Ack receipt of 900426 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-08 & 50-414/90-08. Corrected date of occurrence confirmed.  
CLINE, W.E. Region 2, Ofc of the Director. 90/05/03. TUCKER, H.B. Duke Power Co. 3pp. 53877:150-53877:153.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005230314 Forwards Insp Repts 50-413/90-09 & 50-414/90-09 on 900304-0413 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 90/05/10. TUCKER, H.B. Duke Power Co. 3pp. 53918:338-53918:359.

9005230318 Notice of violation from insp on 900304-0413. Violations noted: failure to follow procedures resulting in incorrect power supply being removed during VC/YC functional test & failure to initiate engineering evaluation after cooldown.  
HERDT, A.R. Region 2, Ofc of the Director. 90/05/10. 2pp. 53918:341-53918:342.

9005230319 Insp Repts 50-413/90-09 & 50-414/90-09 on 900304-0413. Violations noted: Major areas inspected: review of plant operations, surveillance observation, maint, review of LERS, refueling activities & followup of events previously noted.  
ORDERS, W.T., LESSER, M.S., HOPKINS, P.C. Region 2, Ofc of the Director. 90/05/08. 17pp. 53918:343-53918:359.

9005140160 Remits payment of civil penalty in amount of \$37,500, per NRC 900412 order.  
TUCKER, H.B. Duke Power Co. 90/05/11. Ofc of Enforcement (Post 870413). 1p. 53830:011-53830:011.

9005220220 Ack receipt of 900426 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Repts 50-413/90-06 & 50-414/90-06.  
HERDT, A.R. Region 2, Ofc of the Director. 90/05/15. TUCKER, H.B. Duke Power Co. 3pp. 53902:237-53902:239.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

9005090360 "1989 10CFR50.59 Rept." consisting of mods, exempt change verification notices, procedure changes, tests & experiments completed for Jan-Oct 1989. W/ 900501 ltr.  
TUCKER, H.B. Duke Power Co. 89/10/31. 250pp. 53787:115-53788:004.

9005030045 "1989 Annual Radiological Environ Operating Rept." W/900427 ltr.  
TUCKER, H.B. Duke Power Co. 89/12/31. 918pp. 53685:274-53688:111.

9005030073 Forwards "Summaries & Analysis of Results of Activities Required by Environ Protection Plan" & "Catawba Nuclear Station Vegetation Monitoring 1989".  
TUCKER, H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53691:211-53692:231.

9005030089 "Summaries & Analysis of Results of Activities Required by Environ Protection Plan."  
\* Duke Power Co. 89/12/31. 3pp. 53691:212-53692:214.

9005030090 "Catawba Nuclear Station Vegetation Monitoring 1989."  
\* Duke Power Co. 89/12/31. 44pp. 53691:215-53692:231.



**9005180059** Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Catawba Nuclear Station, Units 1 & 2.  
TUCKER, H.B. Duke Power Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53878:033-53878:045.

**-9005180073** Monthly operating rept for Apr 1990 for Catawba Nuclear Station, Units 1 & 2.  
WILLIAMS, R.A. Duke Power Co. 90/04/30. 11pp. 53878:034-53878:044.

**-9005180075** Corrected monthly operating status rept for Mar 1990 for Catawba Nuclear Station.  
\* Duke Power Co. 90/03/31. 1p. 53878:045-53878:045.

### S. Reportable occurrences, LERs & related correspondence

**9004250021** Requests extension on submittal of LER re six unlocked control rods to 900430. Situation under review to determine existence of unreviewed safety question.  
OWEN, T.B. Duke Power Co. 90/03/29. Document Control Branch (Document Control Desk). 1p. 53599:106-53599:106.

**9004260274** LER 90-016-00: on 900305, Tech Spec sample of refueling water storage tank missed. Caused by inappropriate action due to failure to recognize need to ensure operable borated water source. Chemistry mgt procedure revised. W/900418 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/04/19. 10pp. 53602:184-53602:193.

**9004260277** LER 90-018-00: on 900320, Tech Spec violation due to missed surveillance resulting in pressurizer PORV. Caused by inappropriate action. Procedures revised to ensure operability meets Tech Spec requirements. W/900419 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/04/19. 6pp. 53602:102-53602:107.

**9004260285** LER 90-019-00: on 900323, operations personnel inadvertently pulled supply power lead to control room area ventilation & chilled water sys Train B chiller package. Caused by deficient procedure. Procedure revised. W/900418 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/04/19. 8pp. 53602:108-53602:115.

**9004260296** LER 90-021-00: on 900212, fire doors declared inoperable to permit routing of hose to drain component cooling sys equipment & surveillance intervals exceeded 1 h. Caused by mgt deficiency. Notice re fire watch issued. W/900419 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/04/19. 6pp. 53602:077-53602:082.

**9004270284** Requests extension until 900426 to submit LER re unexpected pressurization transient of RCS & RHR sys during fill & vent. Enforcement conference scheduled on 900425.  
OWEN, T.B. Duke Power Co. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53634:101-53634:101.

**9005010249** LER 90-020-00: on 900324, low pressure indication noted on Cardox carbon dioxide storage unit & continuous fire watch not provided within 1 h. Caused by personnel lack of attention to detail. Fire watch established. W/900423 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/04/23. 8pp. 53663:254-53663:261.

**9005010172** LER 90-022-00: on 900325, approx 5,000 gallons of water injected into RCS, resulting in exceeding 200 F Tech Spec cooldown limit. Caused by mgt deficiency. Isolation valve 1NI-9A closed to terminate injection flow. W/900424 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/04/25. 10pp. 53663:199-53663:208.

**9005010239** Special Rept 0-C90-0079: on 900307, discovered inability of auxiliary feed-water pumps to take suction from hotwell. Caused by functional design deficiency. Functional retest of check valve repeated & successfully completed.  
OWEN, T.B. Duke Power Co. 90/04/25. Document Control Branch (Document Control Desk). 8pp. 53667:139-53667:146.

**9005020021** Special rept on 900320, unexpected pressurization transient of reactor coolant sys occurred. Caused by mgt deficiency due to incomplete review of equipment status indicators prior to condition change. Walkdown of affected piping performed.  
OWEN, T.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 23pp. 53670:222-53670:244.

**9005020072** LER 90-023-00: on 900330, ESF actuation occurred. Caused by defective procedure for erroneous info. Procedure will be revised & incident will be reviewed by exempt performance personnel. W/900426 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/04/26. 6pp. 53663:286-53663:291.

**9005080381** Special rept re moderator temp coefficient more positive than limits in Tech Spec 3.1.1.3. Figure 3.1-0. Temp rod withdrawal limits imposed until cycle burnup greater than four EFPD or boron concentration less than 1,363 ppmB.  
OWEN, T.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53770:269-53770:270.

**9005080365** LER 90-015-00: on 900402, Tech Spec 3.0.3 entered when both trains of containment valve injection water sys rendered inoperable. Caused by supervisor incorrectly denoting valve position. Valves 1RN-493 & 494 closed. W/900430 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/05/03. 7pp. 53742:277-53742:283.

**9005230296** LER 89-030-01: on 890726, Tech Spec violation occurred due to shipment of two liners of secondary bead & powdex resin mixture. On 891215, same Tech Spec violation occurred. Caused by mgt deficiency. Shipments suspended. W/900503 ltr.  
HARTZELL, C.L., OWEN, T.B. Duke Power Co. 90/05/03. 8pp. 53904:151-53904:158.

**9005150182** LER 90-025-00: on 900409, unexpected ESFs actuation occurred during performance of incore thermocouple testing. Caused by deficient procedure. Procedure revised & reviewed w/personnel lessons learned from event. W/900503 ltr.  
HARTZELL, C.L., OWEN, T.B. Duke Power Co. 90/05/09. 17pp. 53804:116-53804:132.

### V. Operator Examinations

**9005150062** Forwards Requalification Exam Rept 50-413/OL-90-01 administered on 900327-28 for Units 1 & 2. Exams were retaken for individuals who failed 890824-0904 exams.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/03. TUCKER, H.B. Duke Power Co. 2pp. 53830:086-53830:204.

**-9005150068** Requalification Exam Rept 50-413/OL-90-01 on 890327-28 for Units 1 & 2. Exam results: all operators passed exams.  
RAPP, C., CASTO, C.A. Region 2, Ofc of the Director. 90/04/26. 117pp. 53830:088-53830:204.

### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9004250059** Advises that Region II plans to fully support 900607 emergency preparedness exercise at facility. Participation guidelines delineated in NUREG-0845, Suppl 1. Requests challenge of dose assessment team.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/04/16. TUCKER, H.B. Duke Power Co. 3pp. 53597:026-53597:028.

**9005040022** Forwards response to violation noted in Insp Repts 50-413/90-08 & 50-414/90-08. Violation concerned failure to provide positive access control for vital area. Encl withheld (ref 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53726:044-53726:044.

**9005040061** Rev 35 to "Crisis Mgt Plan for Nuclear Stations." W/900430 ltr.  
TUCKER, H.B. Duke Power Co. 90/04/30. 13pp. 53736:304-53736:316.

**9005160067** Ack receipt of 900426 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-08 & 50-414/90-08. Corrected date of occurrence confirmed.  
CLINE, W.E. Region 2, Ofc of the Director. 90/05/03. TUCKER, H.B. Duke Power Co. 3pp. 53877:150-53877:153.

**9005100295** Forwards rev to FSAR Chapter 15.0 re 900313 application for amend relocating fire protection requirements & not fire suppression sys as indicated in previous submittal.  
TUCKER, H.B. Duke Power Co. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:345-53809:349.

**9005210139** Forwards G Bryan review of plant emergency action levels.  
JAMISON, J.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 90/05/04. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). 13pp. 53892:131-53892:143.

**9005150142** Rev 3 to EDA-3, "Emergency Dose Assessment Manual." W/ 900510 ltr.  
TUCKER, H.B. Duke Power Co. 90/05/09. 33pp. 53821:304-53821:336.

**9005290021** Forwards summary of mgt meeting on 900403 re security issues & status of corrective measures on fitness-for-duty & access authorization programs. List of attendees & handouts encl.  
STOHR, J.P. Region 2, Ofc of the Director. 90/05/09. TUCKER, H.B. Duke Power Co. 54pp. 53954:098-53954:151.

**9005240291** Forwards public version of EPIPs, including Rev 25 to Station Directive 3.8.4 & Rev 10 to OP/0/A/62000/21, "Operating Procedure for Post-Accident Liquid Sampling Sys." Release memo encl.  
TUCKER, H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 3pp. 53929:139-53929:249.

**-9005240292** Public version of EPIPs, including Rev 25 to Station Directive 3.8.4, Rev 10 to OP/0/A/62000/21, "Operating Procedure for Post-Accident Liquid Sampling Sys," & Change 0 to HP/0/B/1000/06, "Emergency Equipment...."  
\* Duke Power Co. 90/05/10. 108pp. 53929:142-53929:249.

#### H. General correspondence

**9005170144** Provides new address for external correspondence delivered by postal svc.  
TUCKER, H.B. Duke Power Co. 90/05/10. Document Control Branch (Document Control Desk). 2pp. 53865:208-53865:209.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**9005090291** Updated 1989 FSAR for Catawba Nuclear Station. W/900501 ltr.  
TUCKER, H.B. Duke Power Co. 89/12/31. 813pp. 53781:001-53781:093.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004260384** Forwards revised markup of Tech Spec 5.3.2 to clarify that control rods clad w/stainless steel tubing, in support of 900207 application for amends to Licenses NPF-35 & NPF-52.  
TUCKER, H.B. Duke Power Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53615:175-53615:178.

**-9004260388** Proposed Tech Spec 5.3.2 re cladding of control rod assemblies.  
\* Duke Power Co. 90/04/12. 2pp. 53615:177-53615:178.

**9004240422** Forwards Rev 5 to "Duke Power Nuclear Production Dept Corporate Process Control Manual."  
TUCKER, H.B. Duke Power Co. 90/04/17. Document Control Branch (Document Control Desk). 2pp. 53626:217-53626:264.

**-9004240425** Rev 5, to "Duke Power Co Nuclear Production Dept Corporate Process Control Manual."  
\* Duke Power Co. 90/04/17. 46pp. 53626:219-53626:264.

**9005020129** Advises that 900323 Amend 13 to QA program meets 10CFR50.54(a) & acceptable.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/18. TUCKER, H.B. Duke Power Co. 2pp. 53670:341-53670:342.

**9004270010** Application for amends to Licenses NPF-35 & NPF-32, changing Tech Specs 4.7.6.c.2 & 4.7.6.d.  
TUCKER, H.B. Duke Power Co. 90/04/19. Document Control Branch (Document Control Desk). 2pp. 53632:161-53632:166.

- 9004270011 Proposed Tech Specs 4.7.6.c.2 & 4.7.6.d re control room area ventilation sys.  
\* Duke Power Co. 90/04/19. 4pp. 53632:163-53632:166.
- 9004300173 Forwards request for addl info re steam generator tube rupture (SGTR) operator actions by 900531, per submission of 871207 & 29,880,329,0504,18,0616,0701,0808,24 & 1215 & 891023 & 1215 ltrs re SGTR accident analysis.  
JABBOUR,K.N. Project Directorate II-3. 90/04/20. TUCKER,H.B. Duke Power Co. 4pp. 53665:048-53665:051.
- 9004300312 Forwards list of unimplemented USIs, per Generic Ltr 89-21, including USI A-44 re station blackout, USI A-47 re safety implications of control sys in LWRs & USI A-48 re hydrogen control measures & effects of burns on safety equipment.  
JABBOUR,K.N. Project Directorate II-3. 90/04/20. TUCKER,H.B. Duke Power Co. 4pp. 53656:237-53656:240.
- 9004270004 Application for amends to Licenses NPF-35 & NPF-52, requiring lab test of carbon samples from fuel handling ventilation exhaust sys be tested per ASTM D3803-86, Test Method A, for methyl iodide penetration of less than 0.71%.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53632:217-53632:226.
- 9004270006 Proposed Tech Specs re fuel handling ventilation exhaust sys.  
\* Duke Power Co. 90/04/23. 6pp. 53632:221-53632:226.
- 9004300265 Application for amends to Licenses NPF-35 & NPF-52, revising Tech Spec 4.6.1.8 to require lab test of carbon samples from annulus ventilation sys at 95% relative humidity for methyl iodide penetration of 0.71%.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53636:069-53636:078.
- 9004300266 Proposed Tech Specs re limiting condition for operation & surveillance requirements for annulus ventilation sys.  
\* Duke Power Co. 90/04/23. 7pp. 53636:072-53636:078.
- 9005010066 Application for amends to Licenses NPF-35 & NPF-52, revising Tech Spec 4.9.4.2 requiring that lab test of carbon samples from containment purge sys be tested per ASTM D3803-86, Test Method A.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53667:178-53667:183.
- 9005010067 Proposed Tech Spec 4.9.4.2, requiring that lab test of carbon samples from containment purge sys be tested, per ASTM D3803-86, Test Method A w/exception that test will be performed at 70% instead of 95% relative humidity.  
\* Duke Power Co. 90/04/23. 4pp. 53667:180-53667:183.
- 9005010071 Application for amends to Licenses NPF-35 & NPF-52, revising Tech Spec 4.7.7 to require that lab test of carbon samples from auxiliary bldg filtered exhaust sys be tested at 95% relative humidity & 30 C, for .71% methyl iodide penetration.  
TUCKER,H.B. Duke Power Co. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53669:087-53669:097.
- 9005010076 Proposed Tech Spec 4.7.7, requiring that lab test of carbon samples from auxiliary bldg filtered exhaust sys be tested at 95% relative humidity & 30 C, for methyl iodide penetration of 0.71%.  
\* Duke Power Co. 90/04/23. 7pp. 53669:091-53669:097.
- 9005010019 Application for amends to Licenses NPF-9,NPF-17,NPF-35 & NPF-52, relocating containment penetration conductor overcurrent protective device tables to FSAR Chapter 16, "Selected Licensee Commitment Manual."  
TUCKER,H.B. Duke Power Co. 90/04/24. Document Control Branch (Document Control Desk). 7pp. 53612:099-53612:361.
- Chapter 16, "Selected Licensee Commitment Manual."**  
53612:106-53612:361.
- 9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9004300077 Forwards notice of consideration of issuance of amends to licenses re 900423 application to change carbon adsorber test method so that fuel pool ventilation filters have greater than or equal to 95% decontamination efficiency.  
JABBOUR,K. Project Directorate II-3. 90/04/25. TUCKER,H.B. Duke Power Co. 2pp. 53664:254-53664:263.
- 9004300078 Notice of consideration of issuance of amends to licenses & proposed NSHC determination & opportunity for hearing to revise Tech Spec 3/4.9.11 to change carbon adsorber test method.  
WIENS,L. Project Directorate II-3. 90/04/25. 8pp. 53664:256-53664:263.
- 9005080307 Forwards revised marked-up proposed Tech Spec changes & FSAR pages re relocation of Tech Spec Tables 3.6-1, "Secondary Containment Bypass Leakage Paths" & Tables 3.6-2a & 3.6-2b, "Containment Isolation Valves."  
TUCKER,H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53778:249-53778:300.
- 9005080311 Revised marked-up proposed Tech Spec changes & FSAR pages re relocation of Tech Spec Table 3.6-1, "Secondary Containment Bypass Leakage Paths" & Tables 3.6-2a & 3.6-2b, "Containment Isolation Valves."  
\* Duke Power Co. 90/04/26. 50pp. 53778:251-53778:300.
- 9005080021 Forwards proprietary DPC-NE-2000P-A & nonproprietary DPC-NE-2000-A, "DCHF-1 Correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary rept withheld.  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53778:304.
- 9005080023 Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies."  
MITRY,A.M. Duke Power Co. DPC-NE-2000-A. 89/08/31. 260pp. 53778:305-53778:304.
- 9005080029 Forwards proprietary DPC-NE-2011PA & nonproprietary DPC-NE-2011A, "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53785:224-53785:305.
- 9005080030 Nonproprietary "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
\* Duke Power Co. DPC-NE-2011A. 90/03/31. 80pp. 53785:227-53785:305.
- 9005100295 Forwards rev to FSAR Chapter 16.0 re 900313 application for amend relocating fire protection requirements & not fire suppression sys as indicated in previous submittal.  
TUCKER,H.B. Duke Power Co. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:345-53809:349.
- 9005100248 Suppls util 900207 proposed Tech Spec amend relocating radiological effluent Tech Specs, per Generic Ltr 89-01.  
TUCKER,H.B. Duke Power Co. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53811:094-53811:110.
- 9005100249 Proposed Tech Specs, relocating radiological effluent specs.  
\* Duke Power Co. 90/05/07. 15pp. 53811:096-53811:110.
- 9005240189 "Startup Rept, Quarterly Update Catawba Unit 2, Cycle 1." W/ 900515 ltr. TUCKER,H.B. Duke Power Co. 90/05/07. 2pp. 53921:307-53921:308.
- 9005100237 Discusses NRC receipt of complaint filed by util re steam generators supplied by Westinghouse. Reminds vendor of responsibility under 10CFR21 for review & evaluation to customers of deviations in safety-related equipment & matts.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/05/08. CASO, C. Westinghouse Electric Corp. 2pp. 53793:250-53793:251.
- 9005140223 Informs that util response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47," complete.  
JABBOUR,K.N. Project Directorate II-3. 90/05/09. TUCKER,H.B. Duke Power Co. 3pp. 53816:186-53816:188.
- 9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.
- 9005170152 Rev 6 to Crisis Mgt Plan Implementing Procedure EDA-8, "Environ Monitoring for Emergency Conditions for Catawba Nuclear Station." W/900514 ltr.  
HARRIS,R.E., TUCKER,H.B. Duke Power Co. 90/05/14. 42pp. 53858:153-53858:194.
- 9005230287 Withdraws 891024 proposed Tech Spec change, replacing Surveillance Requirements 4.6.6.1 & 4.6.6.2. Revised Tech Spec amend request will be submitted at later date.  
TUCKER,H.B. Duke Power Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53919:359-53919:360.
- 9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.
- 9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.
- 9005220191 Reminds licensee of responsibility under 10CFR21.50.72 & 50.73 for review, evaluation & reporting to NRC of defects in safety-related equipment, matts & svcs. NRC has no position on merits of complaint re defective steam generators.  
MATTHEWS,D.B. Project Directorate II-3. 90/05/16. TUCKER,H.B. Duke Power Co. 1p. 53905:360-53905:360.
- 9005220405 Forwards safety evaluation accepting util proposed direct generation method for generating floor response spectra using composite ground response spectra for planned plant specific snubber reduction program.  
JABBOUR,K.N. Project Directorate II-3. 90/05/17. TUCKER,H.B. Duke Power Co. 2pp. 53905:233-53905:238.
- 9005220407 Safety evaluation accepting util proposed direct generation method of generating floor response spectra using composite ground response spectra for planned plant specific snubber reduction program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 4pp. 53905:235-53905:238.
- 9005220408 Forwards Amends 74 & 68 to Licenses NPF-35 & NPF-52, respectively & safety evaluation. Amends change Tech Specs by replacing values of cycle-specific parameter limits in core-related specs w/ref to core operating limits rept.  
JABBOUR,K.N. Project Directorate II-3. 90/05/17. TUCKER,H.B. Duke Power Co. 4pp. 53880:266-53880:321.
- 9005220409 Amends 74 & 68 to Licenses NPF-35 & NPF-52, respectively, changing Tech Specs by replacing cycle-specific parameter limits in core-related specs w/ref to core operating limits rept.  
MATTHEWS,D.B. Project Directorate II-3. 90/05/17. 49pp. 53880:270-53880:318.
- 9005220411 Safety evaluation supporting Amends 74 & 68 to Licenses NPF-35 & NPF-52, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53880:319-53880:321.
- 9005230361 Application for amends to Licenses NPF-35 & NPF-52, revising Tech Spec 4.9.11.2 for fuel handling ventilation exhaust sys.  
TUCKER,H.B. Duke Power Co. 90/05/17. Document Control Branch (Document Control Desk). 2pp. 53920:326-53920:330.
- 9005230362 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fuel handling ventilation exhaust sys.  
\* Duke Power Co. 90/05/17. 3pp. 53920:328-53920:330.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004250168** Confirms arrangements re enforcement conference to be conducted in Region II ofc on 900425 concerning 900320 overpressurization event & circumstances surrounding isolation of RCS pressure gauges.  
REYES, L.A. Region 2, Ofc of the Director. 90/04/12. TUCKER, H.B. Duke Power Co. 4pp. 53597:137-53597:140.

**9004250217** Forwards Insp Repts 50-413/90-10 & 50-414/90-10 on 900322-26. Violations noted. Insp found several problems including lack of mgt control over plant status & failure to repl event as required.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/16. TUCKER, H.B. Duke Power Co. 4pp. 53614:117-53614:143.

**9004250221** Insp Repts 50-413/90-10 & 50-414/90-10 on 900322-26. No violations noted. Major areas inspected: insp charter developed on 900321 & available to team.  
GIBBS, R. Region 2, Ofc of the Director. 90/04/13. 22pp. 53614:122-53614:143.

**9004250243** Ack receipt of 900214 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-27 & 50-414/89-27. Response to Question 91 in meeting minutes discusses backfit issues of Generic Ltr 89-04.  
GIBSON, A.F. Region 2, Ofc of the Director. 90/04/17. TUCKER, H.B. Duke Power Co. 4pp. 53603:352-53603:355.

**9005090386** Ack receipt of 900330 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-03 & 50-414/90-03.  
HERDT, A.R. Region 2, Ofc of the Director. 90/04/20. TUCKER, H.B. Duke Power Co. 3pp. 53786:328-53786:330.

**9005020177** Provides info re interpretation of bioassay measurements, which specifies that assessment of individual intakes using bioassay data should be based on best data & models available.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. TUCKER, H.B. Duke Power Co. 3pp. 53673:014-53673:020.

**9005040194** Submits info, per Tech Spec 3/4.4.5.5.b re steam generator insp rept of facility.  
TUCKER, H.B. Duke Power Co. 90/04/25. Document Control Branch (Document Control Desk). 11pp. 53734:351-53734:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040001** Responds to NRC 900330 ltr re violations noted in Insp Repts 50-413/90-06 & 50-414/90-06. Corrective actions: Work Request 2311MES initiated to open controller isolation valve & controller response tuned.  
TUCKER, H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 7pp. 53739:064-53739:070.

**9005040022** Forwards response to violation noted in Insp Repts 50-413/90-08 & 50-414/90-08. Violation concerned failure to provide positive access control for vital area. Encl withheld (ref 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53726:044-53726:044.

**9005080022** Ack receipt of 900405 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-05 & 50-414/90-05. Implementation actions will be examined during future insps.  
HERDT, A.R. Region 2, Ofc of the Director. 90/04/26. TUCKER, H.B. Duke Power Co. 3pp. 53768:326-53768:328.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070258** Forwards summary of 900425 enforcement conference re Insp Repts 50-413/90-10 & 50-414/90-10, including Unit 1 pressurization event on 900320, mod to control circuitry logic for RHR suction valve & reportability of subj event.  
MERSCHOFF, E.W. Region 2, Ofc of the Director. 90/04/30. TUCKER, H.B. Duke Power Co. 81pp. 53746:012-53746:092.

**9005070377** Ack receipt of 900405 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-02 & 50-414/90-02.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/30. TUCKER, H.B. Duke Power Co. 3pp. 53778:072-53778:074.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005150062** Forwards Requalification Exam Rept 50-413/OL-90-01 administered on 900327-28 for Units 1 & 2. Exams were retaken for individuals who failed 890824-0904 exams.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/03. TUCKER, H.B. Duke Power Co. 2pp. 53830:086-53830:204.

**9005150066** Requalification Exam Rept 50-413/OL-90-01 on 890327-28 for Units 1 & 2. Exam results: all operators passed exams.  
RAPPC, Region 2, Ofc of the Director. 90/04/26. 117pp. 53830:088-53830:204.

**9005160067** Ack receipt of 900426 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-08 & 50-414/90-08. Corrected date of occurrence confirmed.  
CLINE, W.E. Region 2, Ofc of the Director. 90/05/03. TUCKER, H.B. Duke Power Co. 3pp. 53877:150-53877:153.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005230314** Forwards Insp Repts 50-413/90-09 & 50-414/90-09 on 900304-0413 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 90/05/10. TUCKER, H.B. Duke Power Co. 3pp. 53918:338-53918:359.

**9005230319** Insp Repts 50-413/90-09 & 50-414/90-09 on 900304-0413. Violations noted. Major areas inspected: review of plant operations, surveillance observation, maint, review of LERs, refueling activities & followup of events previously noted.  
ORDERS, W.T., LESSER, M.S., HOPKINS, P.C. Region 2, Ofc of the Director. 90/05/08. 17pp. 53918:343-53918:359.

**9005140160** Remits payment of civil penalty in amount of \$37,500, per NRC 900412 order.  
TUCKER, H.B. Duke Power Co. 90/05/11. Ofc of Enforcement (Post 870413). 1p. 53830:011-53830:011.

**9005160097** Ack receipt of 900511 ltr & payment of civil penalty in amount of \$37,000 imposed by NRC 900412 order.  
BAKER, E.T. Ofc of Enforcement (Post 870413). 90/05/14. TUCKER, H.B. Duke Power Co. 1p. 53852:246-53852:246.

**9005220220** Ack receipt of 900426 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Repts 50-413/90-06 & 50-414/90-06.  
HERDT, A.R. Region 2, Ofc of the Director. 90/05/15. TUCKER, H.B. Duke Power Co. 3pp. 53902:237-53902:239.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9005090360** "1989 10CFR50.59 Rept," consisting of mods, exempt change verification notices, procedure changes, tests & experiments completed for Jan-Oct 1989. W/ 900501 ltr.  
TUCKER, H.B. Duke Power Co. 89/10/31. 250pp. 53787:115-53788:004.

**9005030045** "1989 Annual Radiological Environ Operating Rept." W/900427 ltr.  
TUCKER, H.B. Duke Power Co. 89/12/31. 916pp. 53685:274-53688:111.

**9005030073** Forwards "Summaries & Analysis of Results of Activities Required By Environ Protection Plan" & "Catawba Nuclear Station Vegetation Monitoring 1989."  
TUCKER, H.B. Duke Power Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53691:211-53692:231.

**9005030089** "Summaries & Analysis of Results of Activities Required by Environ Protection Plan."  
\* Duke Power Co. 89/12/31. 3pp. 53691:212-53692:214.

**9005030090** "Catawba Nuclear Station Vegetation Monitoring 1989."  
\* Duke Power Co. 89/12/31. 44pp. 53691:215-53692:231.

**9005180059** Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Catawba Nuclear Station, Units 1 & 2.  
TUCKER, H.B. Duke Power Co. 90/05/15. Document Control Branch (Document Control Desk). 1p. 53878:033-53878:045.

**9005180073** Monthly operating repts for Apr 1990 for Catawba Nuclear Station, Units 1 & 2.  
WILLIAMS, R.A. Duke Power Co. 90/04/30. 11pp. 53878:034-53878:044.

**9005180075** Corrected monthly operating status rept for Mar 1990 for Catawba Nuclear Station.  
\* Duke Power Co. 90/03/31. 1p. 53878:045-53878:045.

**S. Reportable occurrences, LERs & related correspondence**

**9005080369** LER 90-006-00: on 900321, discovered that nuclear svc water sys assured makeup source to containment valve injection water sys surge chamber 2A would not provide adequate flow. Caused by clogged pipe. W/900430 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/05/03. 8pp. 53742:325-53742:332.

## 200 DOCKETED ITEMS

**9005160126** Special repton 900411, valid failure of diesel generator 2B occurred. Caused by fuel pump 2L sticking. Helm joints will be inspected for freedom of movement & clearance & possibility of using more efficient filters will be evaluated.  
OWEN, T.B. Duke Power Co. 90/05/08. Document Control Branch (Document Control Desk). 4pp. 53853:009-53853:012.

**9005240315** Special repton 900418, diesel generator 2B failure occurred during operability test & output breaker tripped on reverse power. Caused by operator error. Reverse power relays checked & found to be operating correctly. Operator counseled.  
OWEN, T.B. Duke Power Co. 90/05/17. Document Control Branch (Document Control Desk). 2pp. 53924:018-53924:019.

### V. Operator Examinations

**9005150062** Forwards Requalification Exam Rept 50-413/OL-90-01 administered on 900327-28 for Units 1 & 2. Exams were retaken for individuals who failed 890824-0904 exams.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/05/03. TUCKER, H.B. Duke Power Co. 2pp. 53830:086-53830:204.

**-9005150066** Requalification Exam Rept 50-413/OL-90-01 on 890327-28 for Units 1 & 2. Exam results: all operators passed exams.  
RAPP, C., CASTO, C.A. Region 2, Ofc of the Director. 90/04/26. 117pp. 53830:088-53830:204.

### DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9004240384** Revised EPIPs, including Rev 7 to 10-S-01-08, Rev 3 to 10-S-01-09, Rev 4 to 10-S-01-18 & Rev 3 to 10-S-01-29, Rev 13 to 10-S-01-14, Rev 8 to 10-S-01-17 & Rev 8 to 10-S-01-19. W/900418 ltr.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/18. 84pp. 53595:178-53595:261.

**9005020317** Forwards "Final Radiological Emergency Preparedness Exercise Rept," for 890927 joint, partial-participation exercise of offsite radiological emergency preparedness. No deficiencies or areas requiring corrective action noted.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/04/20. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 53716:294-53716:335.

**-9005020318** "Final Radiological Emergency Preparedness Exercise Rept," for 890927 exercise.  
\* Federal Emergency Management Agency. 90/04/01. 41pp. 53716:295-53716:335.

**9005070349** Responds to Generic Ltr 89-15, "Emergency Response Data Sys." Util volunteers to participate in emergency response data sys.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53755:291-53755:292.

**9005150192** Forwards "Radiological Emergency Preparedness Exercise," final rept re plant exercise conducted by FEMA on 890927. No deficiencies identified & eight areas recommended for improvement.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/05/09. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53826:132-53826:176.

**9005150256** Notices of cancellation of Emergency Plan Procedure 10-S-01-13, "Onsite Radiological Monitoring." Info incorporated into Procedure 10-S-01-14, Rev 13, "Radiological Monitoring."  
COTTLE, W.T. System Energy Resources, Inc. 90/05/09. Document Control Branch (Document Control Desk). 1p. 53822:349-53822:349.

**9005150298** Forwards Rev 4 to "Fire Hazards Analysis." Design changes include installation of alternate DHR sys & access hatch in pipe chase.  
COTTLE, W.T. System Energy Resources, Inc. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53824:087-53824:138.

**-9005150302** Rev 4 to, "Fire Hazards Analysis."  
\* System Energy Resources, Inc. 90/05/04. 50pp. 53824:089-53824:138.

**9005170120** Forwards Amend 68 to License NPF-29 & safety evaluation. Amend changes Tech Spec Table 3.3.7.9-1, "Fire Detection Instrumentation" by renaming one room & adding two new rooms & two smoke detectors while renovating control bldg.  
KINTNER, L.L. Project Directorate II-1. 90/05/09. COTTLE, W.T. System Energy Resources, Inc. 2pp. 53856:300-53856:310.

**-9005170122** Amend 68 to License NPF-29, changing Tech Spec Table 3.3.7.9-1, "Fire Detection Instrumentation" by renaming one room & adding two new rooms & two smoke detectors, one for each room, to facilitate renovation of control bldg.  
ADENSAM, E.G. Project Directorate II-1. 90/05/09. 5pp. 53856:302-53856:306.

**-9005170124** Safety evaluation supporting Amend 68 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53856:307-53856:310.

**9005210281** Expresses appreciation for volunteering to participate in emergency response data sys (ERDS). Survey designed to provide hardware, communications, data point & administrative info for design of plant ERDS encl. W/o encl.  
JOLICOEUR, J.R. Incident Response Branch. 90/05/16. BORING, R.J. System Energy Resources, Inc. 2pp. 53873:162-53873:163.

### J. Insurance & indemnity information

**9005080250** Forwards certificate of insurance for nuclear property insurance submitted by Nuclear Mutual Ltd for policy period 900401-910401 & certificate of insurance evidencing increased excess property insurance, per 900330 ltr.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/30. Document Control Branch (Document Control Desk). 6pp. 53786:102-53786:107.

### M. Antitrust correspondence

**9004240238** Forwards analysis of util 860902 request to delete antitrust license conditions from plant. Request denied.  
VIRGILIO, M.J. Policy Development & Technical Support Branch (Post 870411). 90/04/18. ADENSAM, E.G. Project Directorate II-1. 9pp. 53586:135-53586:143.

**9005250133** Forwards notice of denial of 860902 applications filed by licensees to amend License NPF-29 & CPPR-119 to delete antitrust license conditions.  
ADENSAM, E.G. Project Directorate II-1. 90/05/15. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53925:160-53925:171.

**-9005250142** Notice of denial of portion of 860902 amend requests to remove Mississippi Power & Light Co from plant licenses & to delete antitrust license conditions.  
ADENSAM, E.G. Project Directorate II-1. 90/05/15. 9pp. 53925:163-53925:171.

### P. Operating license stage documents & correspondence

**9003280471** Presents NRC understanding of current status of unimplemented USIs at facility, per Generic Ltr 89-21.  
KINTNER, L.L. Project Directorate II-1. 90/03/20. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53874:349-53874:351.

**9005250124** Final response to FOIA request for records. Records encl & available in PDR, NUREG/CR-5421 available through GPO & NTIS distribution programs.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/28. HIATT, S. Ohio Citizens for Responsible Energy. 3pp. 53984:007-53985:044.

**-9005250197** Forwards draft Ltr Rept ORNL/NRC/LTR-88/8, "Grand Gulf Stability Measurements During Cycle 2."  
MARCH-LEUBA, J. Oak Ridge National Laboratory. 88/12/12. HUANG, T. Reactor Systems Branch (870411-890826). 1p. 53984:158-53984:158.

**-9005290216** "Grand Gulf Stability Measurements During Cycle 2."  
\* Oak Ridge National Laboratory. FIN A-9478. ORNL/NRC/LTR-88/8. 88/12/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 19pp. 53984:159-53984:177.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240467** Summary of 900220-21 meeting w/util re maint indicator development as followup to 891013 meeting of NRC/Industry Maint Indicator Demonstration Project. Duties of newly formed engineering review group listed.  
WILLIAMS, M.H. Trends & Patterns Analysis Branch. 90/04/12. NOVAK, T.M. Division of Safety Programs (Post 870413). 8pp. 53594:138-53594:145.

**9004230421** Informs of 900320 removal of Dewatering Well-8 from svc to determine approx rate of groundwater level increase w/o exceeding 109.0 Ft mean sea level design basis.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53585:049-53585:050.

**9005010323** Forwards Rev 0 to Temporary Procedure 04-1-01-P41-1-Temp-10, "Contingency Long-Term Cooling for Standby Svc Water Basin A."  
COTTLE, W.T. System Energy Resources, Inc. 90/04/16. KINTNER, L.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53666:349-53666:356.

**-9005010328** Rev 0 to Temporary Procedure 04-1-01-P41-1-Temp-10, "Contingency Long-Term Cooling For Standby Svc Water Basin A."  
STAFFORD, C. System Energy Resources, Inc. 90/04/13. 6pp. 53666:351-53666:356.

**9004300112** Provides add info re plant IGSCC programs in response to Generic Ltr 88-01. Table 3C noted in 890714 response to ltr modified to reflect correct schedule, per inservice insp program. Revised Table 3C, reflecting insp of Weld N6-A encl.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53664:249-53664:252.

**9005040277** Forwards Amend 67 to License NPF-29 & safety evaluation. Amend changes Tech Specs by increasing surveillance test intervals & allowable out-of-svc times for reactor protection sys.  
KINTNER, L.L. Project Directorate II-1. 90/04/24. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53736:159-53736:174.

**-9005040281** Amend 67 to License NPF-29, changing Tech Specs by increasing surveillance test intervals & allowable out-of-svc times for reactor protection sys.  
ADENSAM, E.G. Project Directorate II-1. 90/04/24. 9pp. 53736:162-53736:170.

**-9005040282** Safety evaluation supporting Amend 67 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/24. 4pp. 53736:171-53736:174.

**9005070065** Advises that 900130 request for relief from ASME Boiler & Pressure Code Section XI re procuring mats denied. Submittal fails to demonstrate that proposed alternatives would provide acceptable level of quality & safety.  
ADENSAM, E.G. Project Directorate II-1. 90/04/24. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53784:329-53784:331.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010246** Application for amend to License NPF-29, changing Figure 3.4.6.1-1 re pressure temp limits using methodology of Reg Guide 1.99, Rev 2, per Generic Ltr 88-11.  
CLONINGER, T.H. System Energy Resources, Inc. 90/04/26. Document Control Branch (Document Control Desk). 8pp. 53669:301-53669:317.

**-9005010247** Proposed Tech Specs re Figure 3.4.6.1 concerning pressure temp limit.  
\* System Energy Resources, Inc. 90/04/26. 9pp. 53669:309-53669:317.

**9005070001** Summary of 900417 meeting w/BWR Owners Group in Rockville, MD to discuss proposals by BWR-6 owners for implementing new STS for plants.  
GIARDINA, R.J. Technical Specifications Branch. 90/04/26. CALVO, J.A. Technical Specifications Branch. 2pp. 53778:010-53778:011.

**9005100093** Forwards proprietary ANF-90-060(P). "Criticality Safety Analysis for Grand Gulf Spent Fuel Storage Racks W/ANF-1.4 Fuel Assemblies," per NRC request at 900104 meeting. Rept withheld (ref 10CFR2.790(b)(1)).  
COTTLE, W.T. System Energy Resources, Inc. 90/04/26. Document Control Branch (Document Control Desk). 8pp. 53811:052-53811:059.

**9005010240** Application for amend to License NPF-29, changing Tech Specs to address addition of alternate DHR sys & manual realignment of LPCI emergency core cooling subsystems during plant shutdown.  
CLONINGER, T.H. System Energy Resources, Inc. 90/04/27. Document Control Branch (Document Control Desk). 21pp. 53677:085-53677:133.

**-9005010245** Proposed Tech Specs re addition of alternate DHR & manual realignment of LPCI emergency core coolant subsystems during plant shutdown.  
\* System Energy Resources, Inc. 90/04/27. 28pp. 53677:106-53677:133.

**9005030189** Forwards response to NRC 900329 request for addl info re Borallex gap analysis & surveillance program. Borallex gap measurement results will be compared to acceptance criteria described in AECM-90/0068 for both Cycle 4 & 5 analysis.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/30. Document Control Branch (Document Control Desk). 6pp. 53715:329-53715:334.

**9005070341** Advises that util will not be able to provide complete supplemental summary rept on DCDRR for 900430, as indicated in util 891221 ltr. Supplemental rept will be submitted by 900930.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53745:207-53745:208.

**9005080314** Application for amend to License NPF-29, clarifying name used to describe plant location in which equipment area temp & equipment area delta temp isolation actuation instrumentation installed for RWCU.  
COTTLE, W.T. System Energy Resources, Inc. 90/05/04. Document Control Branch (Document Control Desk). 9pp. 53778:224-53778:233.

**-9005080316** Proposed Tech Specs re isolation actuation instrumentation statements.  
\* System Energy Resources, Inc. 90/05/04. 1p. 53778:233-53778:233.

**9005080330** Forwards response to Generic Ltr 89-19 re USI A-47, "Safety Implications of Control Sys in LWR Nuclear Power Plants." Plant has adequate automatic reactor vessel overfill protection, procedures & Tech Specs.  
COTTLE, W.T. System Energy Resources, Inc. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53771:013-53771:017.

**9005080353** Application for amend to License NPF-29, revising footnotes & action statements to enforce administrative controls on handling of loads over irradiated fuel w/o secondary containment integrity.  
COTTLE, W.T. System Energy Resources, Inc. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53771:136-53771:178.

**-9005080354** Proposed Tech Specs, revising footnotes & action statements to enforce administrative controls on handling of loads over irradiated fuel w/o secondary containment integrity.  
\* System Energy Resources, Inc. 90/05/04. 40pp. 53771:139-53771:178.

**9005080392** Requests extension of 90 days to provide addl time for securities & exchange commission review re implementation of Amend 65 to License NPF-29.  
COTTLE, W.T. System Energy Resources, Inc. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53755:335-53755:337.

**9005110073** Forwards notice of consideration of issuance of amend to License NPF-29, extending implementation date of Amend 65 by 90 days to implement license condition re transfer of operations to Entergy Operations, Inc.  
KINTNER, L.L. Project Directorate II-1. 90/05/04. COTTLE, W.T. System Energy Resources, Inc. 2pp. 53812:348-53812:356.

**-9005110076** Notice of consideration of issuance of amend to License NPF-29, extending implementation date of Amend 65 by 90 days to implement transfer of operations to Entergy Operations, Inc.  
ADENSAM, E.G. Project Directorate II-1. 90/05/04. 7pp. 53812:350-53812:356.

**9005090348** Application for amend to License NPF-29, providing clarification of surveillance requirement re control room emergency filtration sys.  
COTTLE, W.T. System Energy Resources, Inc. 90/05/07. Document Control Branch (Document Control Desk). 9pp. 53780:180-53780:193.

**-9005090351** Proposed Tech Specs re surveillance requirements for control room emergency filtration sys.  
\* System Energy Resources, Inc. 90/05/07. 5pp. 53780:189-53780:193.

**9005100244** Requests review & response re possible inadequate classification of safety-related equipment at facility. Written response requested within 30 days.  
BRACH, E.W. Vendor Inspection Branch. 90/05/08. KANSAL, D.C. Bechtel Power Corp. 3pp. 53793:271-53793:288.

**9005160204** Forwards response to recommendations re areas of concern noted in NRC SER dtd 900316 & 900316 request for addl info re design criteria for cable tray supports in turbine bldg.  
CLONINGER, T.H. System Energy Resources, Inc. 90/05/09. Document Control Branch (Document Control Desk). 12pp. 53877:081-53877:092.

**9005170120** Forwards Amend 68 to License NPF-29 & safety evaluation. Amend changes Tech Spec Table 3.3.7.9-1, "Fire Detection Instrumentation" by renaming one room & adding two new rooms & two smoke detectors while renovating control bldg.  
KINTNER, L.L. Project Directorate II-1. 90/05/09. COTTLE, W.T. System Energy Resources, Inc. 2pp. 53856:300-53856:310.

**-9005170122** Amend 68 to License NPF-29, changing Tech Spec Table 3.3.7.9-1, "Fire Detection Instrumentation" by renaming one room & adding two new rooms & two smoke detectors, one for each room, to facilitate renovation of control bldg.  
ADENSAM, E.G. Project Directorate II-1. 90/05/09. 5pp. 53856:302-53856:306.

**-9005170124** Safety evaluation supporting Amend 68 to License NPF-29.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53856:307-53856:310.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005250133** Forwards notice of denial of 860902 applications filed by licensees to amend License NPF-29 & CPPR-119 to delete antitrust license conditions.  
ADENSAM, E.G. Project Directorate II-1. 90/05/15. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53925:160-53925:171.

**-9005250142** Notice of denial of portion of 860902 amend requests to remove Mississippi Power & Light Co from plant licenses & to delete antitrust license conditions.  
ADENSAM, E.G. Project Directorate II-1. 90/05/15. 9pp. 53925:163-53925:171.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230350** Forwards draft Tech Specs for power distribution limits, RCS, ECCS & plant sys as part of util involvement w/BWR Owners Group as BWR-6 lead plant.  
COTTLE, W.T. System Energy Resources, Inc. 90/05/17. Document Control Branch (Document Control Desk). 186pp. 53914:074-53914:259.

**9005250137** Forwards final response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" & Rev 4 to "Pump & Valve Inservice Testing Program."  
COTTLE, W.T. System Energy Resources, Inc. 90/05/18. Document Control Branch (Document Control Desk). 6pp. 53926:285-53927:215.

**-9005250141** Rev 4 to Spec SERI-M-189.1, "Pump & Valve Inservice Testing Program."  
\* System Energy Resources, Inc. 90/05/14. 285pp. 53926:291-53927:215.

**9005020263** Draft A to Rev 1 to Part 2 to Vol 6 to "Evaluation of Severe Accident Risks, Grand Gulf Unit 1."  
BROWN, T.D., BREEDING, R.J., JOW, H. Sandia National Laboratories. FIN A-1228. NUREG/CR-4551 V6P2R1. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 538pp. 53578:105-53579:282.

**9005020275** Draft A to Rev 1 to Part 1 to Vol 6 to "Evaluation of Severe Accident Risks, Grand Gulf Unit 1."  
BROWN, T.D., BREEDING, R.J., JOW, H. Sandia National Laboratories. FIN A-1228. NUREG/CR-4551 V6P1R1. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 281pp. 53579:283-53580:203.

#### Q. Inspection reports, IE Bulletins & correspondence

**9005030020** Forwards Requalification Exam Rept 50-416/OL-89-01 administered during wks of 891113 & 27.  
PEEBLES, T.A. Region 2, Ofc of the Director. 90/04/16. COTTLE, W.T. System Energy Resources, Inc. 2pp. 53758:067-53758:197.

**-9005030022** Requalification Exam Rept 50-416/OL-89-01 administered during wks of 891113 & 27. Exam results: ten out of eleven senior reactor operators passed exam & seven out of nine reactor operators passed exam. Others failed.  
PAYNE, D.C., MUNRO, J.F. Region 2, Ofc of the Director. 90/04/13. 129pp. 53758:069-53758:197.

**9004300112** Provides addl info re plant IGSCC programs in response to Generic Ltr 88-01. Table 3C noted in 890714 response to ltr modified to reflect correct schedule, per inservice insp program. Revised Table 3C, reflecting insp of Weld N8-A encl.  
COTTLE, W.T. System Energy Resources, Inc. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53664:249-53664:252.

**9005030053** Provides info re interpretation of bioassay measurements to assess intakes of radioactive mists.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53705:123-53705:129.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005080027** Forwards Insp Rept 50-416/90-06 on 900317-0413. Violations noted but not cited.  
VERRELLI, D.M. Region 2, Ofc of the Director. 90/04/26. COTTLE, W.T. System Energy Resources, Inc. 3pp. 53770:281-53770:293.

**-9005080034** Insp Rept 50-416/90-06 on 900317-0413. Violations noted re failure to verify senior operator license application info. Major areas inspected: safety verification, maint observation, surveillance observation & ESF sys walkdown.  
CHRISTENSEN, H., MATHIS, J.L., CANTRELL, E.S. Region 2, Ofc of the Director. 90/04/26. 10pp. 53770:284-53770:293.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.G. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:098.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.



## 202 DOCKETED ITEMS

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070346** Responds to NRC 900402 ltr re violations noted in Insp Rept 50-416/90-03. Corrective actions: valves closed, effectively isolating flow of contaminated water into makeup water sys & demineralized water sys flushed & cleaned of contamination. COTTLE,W.T. System Energy Resources, Inc. 90/04/30. Document Control Branch (Document Control Desk). 4pp. 53742:357-53742:360.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005170200** Forwards Insp Rept 50-416/90-05 on 900326-30. Violations noted but not cited.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53865:223-53865:234.

**-9005170204** Insp Rept 50-416/90-05 on 900326-30. Violation noted re failure to obtain NRC approval for disposal of slightly contaminated licensed mail. Major areas inspected: liquid & gaseous radiological effluents & plant chemistry.  
MARSTON,R.R., DECKER,T.R. Region 2, Ofc of the Director. 90/04/30. 9pp. 53865:226-53865:234.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160045** Ack receipt of 900430 response informing NRC of steps taken to correct violations noted in Insp Rept 50-416/90-03.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/05/07. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53834:220-53834:222.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005150060** Forwards Insp Rept 50-416/90-07 on 900416-20. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 90/05/09. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53831:054-53831:062.

**-9005150061** Insp Rept 50-416/90-07 on 900416-20. No violations or deviations noted. Major areas inspected: settlement of Category 1 structures, flood protection, testing of main steam safety valves & snubber surveillance.  
LENAHAN,J.J., BELISLE,G.A. Region 2, Ofc of the Director. 90/05/02. 6pp. 53831:057-53831:062.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030146** "1989 Annual Radiological Environ Operating Rept." W/900430 ltr.  
COTTLE,W.T. System Energy Resources, Inc. 89/12/31. 196pp. 53700:300-53701:135.

**9005030149** "Grand Gulf Nuclear Station 1989 Annual Environ Operating Rept." W/900430 ltr.  
COTTLE,W.T. System Energy Resources, Inc. 89/12/31. 208pp. 53700:078-53700:285.

**9005030223** Forwards "Rept to NRC Environ Monitoring at Grand Gulf Nuclear Station, CY89."  
FUENTE,E.S. Mississippi, State of. NRC-29-83-621. 90/04/24. Public Document Branch. 1p. 53721:316-53721:352.

**-9005030234** "Rept to NRC Environ Monitoring at Grand Gulf Nuclear Station, CY89."  
FUENTE,E.D., BELL,B., STEWART,D. Mississippi, State of. NRC-29-83-621. 89/12/31. NRC - No Detailed Affiliation Given. 36pp. 53721:317-53721:352.

**9005180066** Monthly operating rept for Apr 1990 for Grand Gulf Nuclear Station Unit 1. W/900514 ltr.  
ZINKE,G.A., COTTLE,W.T. System Energy Resources, Inc. 90/04/30. 4pp. 53877:298-53877:301.

**9005110178** Forwards amended Pages 30-33 to state 900424 annual rept of environ activities for CY89. Data remains unchanged on amended pages & only adds plus or minus characters to EPA cross-check result known values.  
BELL,B. Mississippi, State of. 90/05/08. Radiation Protection Branch. 1p. 53813:281-53813:285.

**-9005110182** "EPA Cross-Check Results 1989."  
\* Mississippi, State of. 89/12/31. 4pp. 53813:282-53813:285.

**9005160197** Forwards amended Pages 30-33 of EPA cross-check results for CY89.  
BELL,B. Mississippi, State of. 90/05/08. Public Document Branch. 1p. 53834:254-53834:258.

### S. Reportable occurrences, LERs & related correspondence

**9004240456** PNO-II-90-020: on 900416, peaceful, public demonstration occurred at facility in response to restructuring of Sys Energy Resources, Inc tax payments to Claiborne County, MS. Blocked entrance already secured by licensee.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/04/17. 1p. 53592:173-53592:173.

**9005010088** Special Rept 90-001-00: on 900403, inoperability of accident monitor exceeded 72 h. Monitor retested satisfactory & restored to svc.  
COTTLE,W.T. System Energy Resources, Inc. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53659:185-53659:186.

**9005080012** LER 90-005-00: on 900406, discovered that current surveillance practices for stroke testing fresh air makeup intake valves could have resulted in unfiltered pathway. Administrative controls placed on valves. W/900504 ltr.  
RUFFIN,R., COTTLE,W.T. System Energy Resources, Inc. 90/05/04. 5pp. 53742:298-53742:302.

**9005080343** LER 90-004-00: on 900406, discovered that surveillance procedure for verifying air pressure in containment airlock seal flasks did not fully implement Tech Spec 4.6.1.3.d.2. Caused by deficient procedures. W/900504 ltr.  
BYRD,R., COTTLE,W.T. System Energy Resources, Inc. 90/05/04. 5pp. 53719:085-53719:089.

**9005160121** Advises that review of LER 89-018-01 submitted to NRC under 10CFR21 identified several cases of inappropriate quality level designations in which devices classified as nonsafety-related installed in Class 1E electrical circuits.  
WILLIAM,E. Vendor Inspection Branch. 90/05/08. KANSAL,D.C. Bechtel Power Corp. 2pp. 53854:033-53854:040.

**9005160208** RO: on 900412, groundwater level reading taken from dewatering Well 8 exceeded 109 ft mean sea level design basis. Caused by incorrect level sensor probe setting. Probe adjusted using new setpoint data to cycle dewatering well at 108.4 ft.  
COTTLE,W.T. System Energy Resources, Inc. 90/05/08. Document Control Branch (Document Control Desk). 2pp. 53876:239-53876:240.

### V. Operator Examinations

**9005030020** Forwards Requalification Exam Rept 50-416/OL-89-01 administered during wks of 891113 & 27.  
PEEBLES,T.A. Region 2, Ofc of the Director. 90/04/16. COTTLE,W.T. System Energy Resources, Inc. 2pp. 53758:067-53758:197.

**-9005030022** Requalification Exam Rept 50-416/OL-89-01 administered during wks of 891113 & 27. Exam results: ten out of eleven senior reactor operators passed exam & seven out of nine reactor operators passed exam. Others failed.  
PAYNE,D.C., MUNRO,J.F. Region 2, Ofc of the Director. 90/04/13. 129pp. 53758:069-53758:197.

### DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

**9005250124** Final response to FOIA request for records. Records encl & available in PDR, NUREG/CR-5421 available through GPO & NTIS distribution programs.  
PHILLIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/28. HIATT,S. Ohio Citizens for Responsible Energy. 3pp. 53984:007-53985:044.

**-9005250197** Forwards draft Ltr Rept ORNL/NRC/LTR-88/8, "Grand Gulf Stability Measurements During Cycle 2."  
MARCHE-LEUBA,J. Oak Ridge National Laboratory. 88/12/12. HUANG,T. Reactor Systems Branch (870411-890826). 1p. 53984:158-53984:158.

**-9005290216** "Grand Gulf Stability Measurements During Cycle 2."  
\* Oak Ridge National Laboratory. FIN A-9478. ORNL/NRC/LTR-88/8. 88/12/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 19pp. 53984:159-53984:177.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240467** Summary of 900220-21 meeting w/ util re maint indicator development as followup to 891013 meeting of NRC/Industry Maint Indicator Demonstration Project. Duties of newly formed engineering review group listed.  
WILLIAMS,M.H. Trends & Patterns Analysis Branch. 90/04/12. NOVAK,T.M. Division of Safety Programs (Post 870413). 8pp. 53594:138-53594:145.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070001** Summary of 900417 meeting w/ BWR Owners Group in Rockville, MD to discuss proposals by BWR-6 owners for implementing new STS for plants.  
GIARDINA,R.J. Technical Specifications Branch. 90/04/26. CALVO,J.A. Technical Specifications Branch. 2pp. 53778:010-53778:011.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005250133** Forwards notice of denial of 860902 applications filed by licensees to amend License NPF-29 & CPPR-119 to delete antitrust license conditions. ADENSAM,E.G. Project Directorate II-1. 90/05/15. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53925:160-53925:171.

--**9005250142** Notice of denial of portion of 860902 amend requests to remove Mississippi Power & Light Co from plant licenses & to delete antitrust license conditions. ADENSAM,E.G. Project Directorate II-1. 90/05/15. 9pp. 53925:163-53925:171.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

## F. Security, medical, emergency & fire protection plans

**9005020317** Forwards "Final Radiological Emergency Preparedness Exercise Rept," for 890927 joint,partial-participation exercise of offsite radiological emergency preparedness plans.No deficiencies or areas requiring corrective action noted. KWIATKOWSKI,D. Federal Emergency Management Agency. 90/04/20. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 53716:294-53716:335.

--**9005020318** "Final Radiological Emergency Preparedness Exercise Rept," for 890927 exercise. \* Federal Emergency Management Agency. 90/04/01. 41pp. 53716:295-53716:335.

**9005150192** Forwards "Radiological Emergency Preparedness Exercise," final rept re plant exercise conducted by FEMA on 890927.No deficiencies identified & eight areas recommended for improvement. COLLINS,D.M. Region 2, Ofc of the Director. 90/05/09. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53826:132-53826:176.

## M. Antitrust correspondence

**9004240238** Forwards analysis of util 860902 request to delete antitrust license conditions from plant.Request denied. VIRGILIO,M.J. Policy Development & Technical Support Branch (Post 870411). 90/04/18. ADENSAM,E.G. Project Directorate II-1. 9pp. 53586:135-53586:143.

**9005250133** Forwards notice of denial of 860902 applications filed by licensees to amend License NPF-29 & CPPR-119 to delete antitrust license conditions. ADENSAM,E.G. Project Directorate II-1. 90/05/15. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53925:160-53925:171.

--**9005250142** Notice of denial of portion of 860902 amend requests to remove Mississippi Power & Light Co from plant licenses & to delete antitrust license conditions. ADENSAM,E.G. Project Directorate II-1. 90/05/15. 9pp. 53925:163-53925:171.

## Q. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53926:001-53926:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005030223** Forwards "Rept to NRC Environ Monitoring at Grand Gulf Nuclear Station,CY89." FUENTE,E.S. Mississippi, State of. NRC-29-83-621. 90/04/24. Public Document Branch. 1p. 53721:316-53721:352.

--**9005030234** "Rept to NRC Environ Monitoring at Grand Gulf Nuclear Station,CY89." FUENTE,E.D., BELL,B., STEWART,D. Mississippi, State of. NRC-29-83-621. 89/12/31. NRC - No Detailed Affiliation Given. 36pp. 53721:317-53721:352.

**9005110178** Forwards amended Pages 30-33 to state 900424 annual rept of environ activities for CY89.Data remains unchanged on amended pages & only adds plus or minus characters to EPA cross-check result known values. BELL,B. Mississippi, State of. 90/05/08. Radiation Protection Branch. 1p. 53813:281-53813:285.

--**9005110182** "EPA Cross-Check Results 1989." \* Mississippi, State of. 89/12/31. 4pp. 53813:282-53813:285.

**9005160197** Forwards amended Pages 30-33 of EPA cross-check results for CY89. BELL,B. Mississippi, State of. 90/05/08. Public Document Branch. 1p. 53834:254-53834:258.

## DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

**9004230393** Revised EIPs,including Rev 13 to EPIP 4201,Revs 0 to EIPs 4201-30,4201-31,4201-32,4201-33,4201-34,4201-35,4201-36, 4201-38,4201-39,4201-40 & 4201-41. \* Northeast Utilities. 90/04/13. 59pp. 53559:009-53559:067.

**9004240354** Forwards Safety Insp Rept 50-423/90-04 on 900206-0319. Violation re failure to ensure that armed guards medically cleared prior to participation in annual physical fitness test noted.Ack receipt of 900208 response to previous rept. WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/13. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53594:028-53594:046.

--**9004240356** Insp Rept 50-423/90-04 on 900206-0319.Violations noted.Major areas inspected:plant operations,maint & surveillance, security,engineering & technical support,safety assessment & quality verification. HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/04/13. 17pp. 53594:030-53594:046.

**9004250154** Requests permission for util to recognize NRC-approved site access authorizations for other facilities as acceptable basis for granting unescorted access to each util facility. DEVINCENTIS,J. Yankee Atomic Electric Co. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53598:045-53598:046.

**9004260372** Requests scheduler exemption from requirements of 10CFR50, App E,Section IV.F.3 to allow Dec 1990 full participation exercise to be exchanged w/Oct 1991 partial participation exercise.Justifications listed. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), MROCZKA,E.J. Northeast Utilities. 90/04/18. Document Control Branch (Document Control Desk). 3pp. 53628:358-53628:360.

**9004260229** Rev 10 to EPIP Form 4701-4, "Reportability." SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/24. 20pp. 53629:059-53629:078.

**9005150154** Revised EIPs,including Rev 4 to EPIP 4221,Rev 4 to EPIP 4222,Rev 4 to EPIP 4226 & Rev 0 to EPIP-4221-2.W/900424 ltr. HAYS,H.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/04/24. 108pp. 53828:224-53828:331.

**9004300350** Forwards Rev 12 to physical security plan.Rev withheld (ref 10CFR2.790(a)). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), MROCZKA,E.J. Northeast Utilities. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53656:162-53656:162.

**9005220350** Forwards Amend 49 to License NPF-49 & safety evaluation. Amend modifies Statement C of Tech Spec 3.7.12.1, "Fire Suppression Water Sys," to state that provisions of Specs 3.0.3 & 3.0.4 not applicable. JAFFE,D.H. Project Directorate I-4. 90/05/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 53905:059-53905:070.

--**9005220354** Amend 49 to License NPF-49,modifying Statement C of Tech Spec 3.7.12.1, "Fire Suppression Water Sys," to state that provisions of Specs 3.0.3 & 3.0.4 not applicable. STOLZ,J.F. Project Directorate I-4. 90/05/15. 5pp. 53905:062-53905:066.

--**9005220355** Safety evaluation supporting Amend 49 to License NPF-49. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/15. 4pp. 53905:067-53905:070.

## 204 DOCKETED ITEMS

### I. Financial information

- 9004260064** Forwards Connecticut Light & Power Co & Western Massachusetts Electric Co 1989 annual financial repts.  
HAIGHT,D.W. Northeast Utilities. 90/04/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53875:005-53875:087.
- 9005220138** "Annual Rept 1989, Western Massachusetts Electric Co."  
FOX,B.M., ELLIS,W.B. Western Massachusetts Electric Co. (subs. of Northeast Utilities). 89/12/31. 39pp. 53875:006-53875:044.
- 9005220141** "Annual Rept 1989, Connecticut Light & Power Co."  
FOX,B.M., ELLIS,W.B. Connecticut Light & Power Co. (subs. of Northeast Utilities). 89/12/31. 43pp. 53875:045-53875:087.
- 9005010058** Forwards "FERC Form 1: Annual Rept of Major Electric Util, Licensees & Others."  
HAIGHT,D.W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
HAIGHT,D.W. Northeast Utilities. 90/04/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 96pp. 53667:003-53667:098.

### P. Operating license stage documents & correspondence

- 9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.
- 9004240168** Forwards notice of consideration of issuance of amend to License NPF-49,changing Tech Specs required in order to allow increase in normal containment operating pressure to max of 14.0 psia.  
JAFFE,D.H. Project Directorate I-4. 90/04/11. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53594:146-53594:153.
- 9004240175** Notice of consideration of issuance of amend to License NPF-49 & opportunity for hearing.Amend modifies Tech Specs to allow increase in normal containment pressure range from 10.6 psia to 14.0 psia.  
STOLZ,J.F. Project Directorate I-4. 90/04/09. 6pp. 53594:149-53594:153.
- 9004240286** Provides clarification re lowest flow acceptance criterion for hydrogen recombiners included in NRC SER based on 891201 & 900119 submittals.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCZKA,E.J. Northeast Utilities. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53572:320-53572:321.
- 9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9005070218** Provides add info re environ impact of 900226 application for amend to License NPF-49, revising Tech Specs to allow containment pressure to increase to 14 psia during Modes 1-4, per NRC request.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCZKA,E.J. Northeast Utilities. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53748:008-53748:010.
- 9005100229** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Since Haddam Neck currently in extended outage, design verifications to address Item 3 will be submitted during Aug 1990.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/05/04. Document Control Branch (Document Control Desk). 11pp. 53796:164-53796:174.
- 9005170084** Discusses areas that need to be addressed re 900328 request to change Tech Specs on ac power sources.  
JAFFE,D.H. Project Directorate I-4. 90/05/11. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 53855:308-53855:307.
- 9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.
- 9005220350** Forwards Amend 49 to License NPF-49 & safety evaluation. Amend modifies Statement C of Tech Spec 3.7.12.1, "Fire Suppression Water Sys," to state that provisions of Specs 3.0.3 & 3.0.4 not applicable.  
JAFFE,D.H. Project Directorate I-4. 90/05/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 53905:059-53905:070.
- 9005220354** Amend 49 to License NPF-49, modifying Statement C of Tech Spec 3.7.12.1, "Fire Suppression Water Sys," to state that provisions of Specs 3.0.3 & 3.0.4 not applicable.  
STOLZ,J.F. Project Directorate I-4. 90/05/15. 5pp. 53905:062-53905:066.
- 9005220355** Safety evaluation supporting Amend 49 to License NPF-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/15. 4pp. 53905:067-53905:070.
- 9005230174** Provides updates to plant-specific nuclear training manuals, per commitment.W/o encls.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53915:359-53915:360.
- 9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.
- 9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

- 9004230370** Forwards Requalification Program/Retake Exam Rept 50-423/90-02OL administered on 900205-13. Program assigned overall rating of satisfactory, per NUREG-1021.  
GALLO,R.M. Region 1, Ofc of the Director. 90/04/11. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53559:069-53559:185.
- 9004230374** Requalification Exam Rept 50-423/90-02OL on 900205-13. Exam results: seven senior reactor operators & four reactor operators passed both written exams & operating tests. One senior reactor operator failed simulator portion of exam.  
PRELL,J., ESELGROTH,P. Region 1, Ofc of the Director. 90/04/05. 118pp. 53559:071-53559:185.
- 9004240354** Forwards Safety Insp Rept 50-423/90-04 on 900206-0319. Violation re failure to ensure that armed guards medically cleared prior to participation in annual physical fitness test noted. Ack receipt of 900208 response to previous rept.  
WENZINGER,E.C. Region 1, Ofc of the Director. 90/04/13. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53594:028-53594:046.
- 9004240356** Insp Rept 50-423/90-04 on 900206-0319. Violations noted. Major areas inspected: plant operations, maint & surveillance, security, engineering & technical support, safety assessment & quality verification.  
HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/04/13. 17pp. 53594:030-53594:046.
- 9005010073** Addresses concerns re repairs to svc water piping not specifically addressed in ASME Section XI, per recent leaks. Actions taken to document/evaluate each leak of pipe degradation documented, as requested in listed insp repts.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
MROCZKA,E.J. Northeast Utilities. 90/04/20. Document Control Branch (Document Control Desk). 5pp. 53615:357-53615:361.
- 9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.
- 9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.
- 9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.
- 9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.
- 9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.
- 9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.
- 9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/ Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.
- 9005140190** Formalizes 900502 request re planned insp of effectiveness of training at facility during wk of 900604. List of ref mail requested to be provided to NRC & tentative schedule for insp period, including required facility support encl.  
GALLO,R.M. Region 1, Ofc of the Director. 90/05/04. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53819:351-53819:354.
- 9005160134** Proposes to conduct workshop on 900620-21 in King of Prussia, PA to promote better understanding of NRC insp program. Proposed agenda, w/ keynote speakers & outline for breakout sessions encl.  
KANE,W.F. Region 1, Ofc of the Director. 90/05/04. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53853:001-53853:004.
- 9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.
- 9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.
- 9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.
- 9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**R. Periodic operating reports & related correspondence**

**9005010282** "Millstone Point Site Radiological Environ Monitoring Program,1989." W/ 900424 ltr. MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/12/31. 122pp. 53620:015-53620:136.

**9005030194** Forwards "Annual Environ Protection Plan Operating Rept for 1989." & "Monitoring Marine Environ of Long Island Sound at Millstone Nuclear Power Station Annual Rept 1989." MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/04/27. Document Control Branch (Document Control Desk). 1p. 53722:001-53722:273.

--**9005030197** "Annual Environ Protection Plan Operating Rept for 1989." \* Northeast Utilities Service Co. (subs. of Northeast Utilities). 89/12/31. 6pp. 53722:002-53722:007.

--**9005030202** "Monitoring Marine Environ of Long Island Sound at Millstone Nuclear Power Station Annual Rept 1989." \* Northeast Utilities. 89/12/31. 266pp. 53722:008-53722:273.

**9005160346** Monthly operating rept for Apr 1990 for Millstone Nuclear Power Station,Unit 3.W/900430 ltr. ELMA, SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/04/30. 5pp. 53835:250-53835:254.

**S. Reportable occurrences, LERs & related correspondence**

**9004240362** PNO-I-90-028:on 900416,unplanned shutdown greater than 48 h occurred after operators manually tripped unit from 49% reactor power due to loss of condenser vacuum.Licensee in process of improving intake sys reliability.State informed. HAVERKAMP,D., RAYMOND,W. Region 1, Ofc of the Director. 90/04/18. 1p. 53594:003-53594:003.

**9004270201** LER 90-010-00:on 900319,both trains of auxiliary bldg filters became inoperable when Train B circuit breaker motor failed & Train A filter removed from svc.Caused by fatigue failure in breaker spring.Filter work stopped.W/900418 ltr. KNIGHT,G.C., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/04/18. 5pp. 53602:284-53602:288.

**9005090083** LER 90-011-00:on 900330>manual reactor trip initiated due to anticipated turbine trip from loss of condenser vacuum. Caused by failure to collect debris from manual screen washing.Elbow replaced & screen wash restored.W/900430 ltr. HULME,N.D., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/04/30. 6pp. 53719:110-53719:115.

**9005160011** LER 90-012-00:on 900406,review of steam generator blowdown monitor high radiation alarm setpoint revealed that setpoint was nonconservative.Caused by administrative deficiency. Correct setpoint installed.W/900507 ltr. CONWAY,R.D., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/05/07. 4pp. 53804:167-53804:170.

**9005160052** Provides hazardous substance spill rept re oil spill on 900428.Drain valve on oil gear box reservoir broke when hit by crane hook.Drain valve plugged & repaired. MROCZKA,E.J. Northeast Utilities Service Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/05/07. HEGENER,W. Connecticut, State of. 2pp. 53854:070-53854:071.

**9005160241** Special rept:on 900408,pressurizer spray valve failed open causing depressurization of RCS.Caused by equipment malfunction.Feedback arm holding screw on pressurizer spray valves replaced w/longer screws & secured w/locknuts. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/05/07. Document Control Branch (Document Control Desk). 2pp. 53836:285-53836:288.

**9005210083** Part 21 rept re Tuffine plug valves.Metallographic exam of cracked bolting revealed that failures due to IGSCC.Cause not determined.Lubricant used not tested or certified for low halogen content.Addl metallographic exam underway. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53873:113-53873:114.

**9005230119** LER 90-013-00:on 900416>manual reactor trip initiated due to imminent loss of condenser vacuum.Caused by inadequate administrative guidance when debris collected on trash rack. Severe weather procedure revised.W/900516 ltr. HULME,N.D., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/05/16. 4pp. 53904:213-53904:216.

**V. Operator Examinations**

**9004230370** Forwards Requalification Program/Retake Exam Rept 50-423/90-02OL administered on 900205-13.Program assigned overall rating of satisfactory.per NUREG-1021. GALLO,R.M. Region 1, Ofc of the Director. 90/04/11. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53559:069-53559:185.

--**9004230374** Requalification Exam Rept 50-423/90-02OL on 900205-13.Exam: results:seven senior reactor operators & four reactor operators passed both written exams & operating tests.One senior reactor operator failed simulator portion of exam. PRELL,J., ESELGROTH,P. Region 1, Ofc of the Director. 90/04/05. 118pp. 53559:071-53559:185.

**9005140190** Formalizes 900502 request re planned insp of effectiveness of training at facility during wk of 900604.List of ref matl requested to be provided to NRC & tentative schedule for insp period,including required facility support encl. GALLO,R.M. Region 1, Ofc of the Director. 90/05/04. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53819:351-53819:354.

**DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

**9004270309** Rev 9 to EPIP 91704-C, "Actions for Security During Radiological Emergency." W/900424 ltr. HAIRSTON,W.G. Georgia Power Co. 90/04/24. 19pp. 53634:240-53634:258.

**9005080049** Forwards Insp Repts 50-424/90-05 & 50-425/90-05 on 900217-0330 & notice of violation. HERDT,A.R. Region 2, Ofc of the Director. 90/04/26. HAIRSTON,W.G. Georgia Power Co. 3pp. 53770:303-53770:327.

--**9005080054** Insp Repts 50-424/90-05 & 50-499/90-05 on 900217-0330. Violations noted.Major areas inspected:plant operations, radiological controls,maint,surveillance,security,quality programs & administrative controls affecting quality. AIELLO,R.F. Region 2, Ofc of the Director. 90/04/26. 21pp. 53770:307-53770:327.

**9005090196** Forwards request for addl info re anonymous health physics concerns (Allegation RII-90-A-0048).Encl withheld (ref 10CFR2.790). HERDT,A.R. Region 2, Ofc of the Director. 90/04/27. HAIRSTON,W.G. Georgia Power Co. 3pp. 53780:166-53780:168.

**9005160062** Forwards Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501.Violations noted.Violation under consideration for escalated enforcement action. STOHR,J.P. Region 2, Ofc of the Director. 90/05/10. HAIRSTON,W.G. Georgia Power Co. 3pp. 53877:146-53877:149.

--**9005160063** Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501. Violation noted.Major areas inspected:physical protection & safeguards info in response to licensee identified & reported safeguards event. TILLMAN,A., MCGUIRE,D.R. Region 2, Ofc of the Director. 90/05/08. 1p. 53877:149-53877:149.

**9005240025** Confirms 900522 enforcement conference in Region II ofc to discuss unsecured safeguards container discovered on 900425, accountability & control of safeguards documents & proposed corrective actions re protection of safeguards info. REYES,L.A. Region 2, Ofc of the Director. 90/05/10. HAIRSTON,W.G. Georgia Power Co. 4pp. 53921:073-53921:076.

**M. Antitrust correspondence**

**9005240087** Partial response to FOIA request for documents.Records in Apps A & B available in PDR.App B records encl. PHILIPS,J.D. Division of Information & Publications Services (Post 890205). 90/03/26. SPECTOR,B.S. Gerst, Helfner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

--**9005240218** Requests clarification of competitive issues raised re concerns of client. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/07/18. FOGEL,J.C. Duncan, Weinberg, Miller & Pembroke, P.C. (formerly Duncan, Weinberg & Miller). 2pp. 53913:136-53913:159.

**9005040106** Notification of 900503 meeting w/util in Rockville,MD to discuss recent antitrust amend to facility license. REED,T.A. Project Directorate II-3. 90/04/25. MATTHEWS,D.B. Project Directorate II-3. 3pp. 53739:349-53739:351.

**9005220218** Summary of 900503 meeting w/legal representatives of utils re concerns w/issuance of Amend 30 to License NPF-66. Amend corrects typos in antitrust license conditions. REED,T.A. Project Directorate II-3. 90/05/16. Project Directorate II-3. 2pp. 53902:259-53902:260.

**P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240435** Advises that facility authorized to return to Mode 2,attain criticality & proceed to subsequent power operation.Items 2-5 of 900323 confirmation of action ltr remain applicable & not relieved by ltr. EBNETER,S.D. Region 2, Ofc of the Director. 90/04/12. HAIRSTON,W.G. Georgia Power Co. 3pp. 53587:067-53587:069.

**9004300297** Forwards rept on settlement & settlement drawings.Rept evaluates settlement of seismic Category 1 structures for units & proposes discontinuing engineering review of basemat deformation & structural tilt.W/85 oversize drawings. HAIRSTON,W.G. Georgia Power Co. 90/04/23. Document Control Branch (Document Control Desk). 88pp. 53600:289-53600:359.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020120** Forwards Bechtel 881114 evaluation of ASME Class I forged tee fittings,per S Brewer request. HAIRSTON,W.G. Georgia Power Co. 90/04/25. Document Control Branch (Document Control Desk). 17pp. 53670:254-53670:271.

--**8302030046** "Factory-Made Wrought Steel Buttwelding Fittings." Rev of ANSI B16.9-1971. \* American Society of Mechanical Engineers. 78/07/03. 4pp. 53670:272-53670:275.

**9005040106** Notification of 900503 meeting w/util in Rockville,MD to discuss recent antitrust amend to facility license. REED,T.A. Project Directorate II-3. 90/04/25. MATTHEWS,D.B. Project Directorate II-3. 3pp. 53739:349-53739:351.

## 206 DOCKETED ITEMS

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220347** Confirms 900514 telcon between WG Hairston & SD Ebneter re info meeting scheduled for 900522 in Region II Otc to discuss status of plant & mgt.  
REYES, L.A. Region 2, Otc of the Director. 90/05/15. HAIRSTON, W.G. Georgia Power Co. 4pp. 53905:229-53905:232.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005210004** Accepts util response to Generic Ltr 89-06 re implementation status of SPDS at facilities. Response meets criteria of Suppl 1 to NUREG-0737 accounting for info provided in NUREG-1342.  
REED, T.A. Project Directorate II-3. 90/05/16. HAIRSTON, W.G. Georgia Power Co. 1p. 53881:241-53881:241.

**9005220126** Accepts util response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review on sub closed.  
REED, T.A. Project Directorate II-3. 90/05/16. HAIRSTON, W.G. Georgia Power Co. 1p. 53879:322-53879:322.

**9005220218** Summary of 900503 meeting w/legal representatives of utils re concerns w/issuance of Amend 30 to License NPF-68. Amend corrects typos in antitrust license conditions.  
REED, T.A. Project Directorate II-3. 90/05/16. Project Directorate II-3. 2pp. 53902:259-53902:260.

### Q. Inspection reports, IE Bulletins & correspondence

**9004250184** Forwards Insp Repts 50-424/90-06 & 50-425/90-06 on 900305-09 & 18-23. No violations or deviations noted.  
JULIAN, C.A. Region 2, Otc of the Director. 90/04/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 53598:282-53598:292.

**9004250186** Insp Repts 50-424/90-06 & 50-425/90-06 on 900305-09 & 18-23. No violations or deviations noted. Major areas inspected: local leak rate testing, verification of containment integrity & followup insp of open items.  
WHITENER, H.L., BELISLE, G.A. Region 2, Otc of the Director. 90/04/12. 8pp. 53598:285-53598:292.

**9004300110** Advises that Rev 4 to inservice insp program delayed from 900416 to 900425.  
HAIRSTON, W.G. Georgia Power Co. 90/04/17. Document Control Branch (Document Control Desk). 1p. 53636:021-53636:021.

**9005020153** Forwards Insp Repts 50-424/90-09 & 50-425/90-09 on 900322-23 & 26-30. No violations or deviations noted.  
COLLINS, D.M. Region 2, Otc of the Director. 90/04/23. HAIRSTON, W.G. Georgia Power Co. 3pp. 53679:253-53679:267.

**9005020156** Insp Repts 50-424/90-09 & 50-425/90-09 on 900322-23 & 26-30. No violations or deviations noted. Major areas inspected: occupational radiation safety during extended outages & followup on info notices.  
GLOERSEN, W.B., POTTER, J.P. Region 2, Otc of the Director. 90/04/18. 12pp. 53679:256-53679:267.

**9005020123** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. LJ Cunningham 900314 memo re draft info notice, "Interpretation of Bioassay Measurements, Assessment of Intake" encl.  
COLLINS, D.M. Region 2, Otc of the Director. 90/04/24. HAIRSTON, W.G. Georgia Power Co. 3pp. 53670:315-53670:321.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005020063** Forwards Rev 4 to ISI-P-006, "Inservice Insp Program First 10-Yr Interval," for review & approval, per Tech Spec 4.0.5. Rev includes withdrawal of listed relief requests.  
HAIRSTON, W.G. Georgia Power Co. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53673:042-53673:063.

**9005020066** Rev 4 to "Inservice Insp Program First 10-Yr Interval,"  
\* Georgia Power Co. 90/04/26. 20pp. 53673:044-53673:063.

**9005080049** Forwards Insp Repts 50-424/90-05 & 50-425/90-05 on 900217-0330 & notice of violation.  
HERDT, A.R. Region 2, Otc of the Director. 90/04/26. HAIRSTON, W.G. Georgia Power Co. 3pp. 53770:303-53770:327.

**9005080052** Notice of violation from insp on 900217-0330. Violation noted: w/Unit 1 in Mode 5 & RCS level at 195 ft 5 inches, valve 1-1208-U4-176 closed but not mechanically secured in closed position.  
HERDT, A.R. Region 2, Otc of the Director. 90/04/26. 1p. 53770:306-53770:306.

**9005080054** Insp Repts 50-424/90-05 & 50-489/90-05 on 900217-0330. Violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, security, quality programs & administrative controls affecting quality.  
AIELLO, R.F. Region 2, Otc of the Director. 90/04/26. 21pp. 53770:307-53770:327.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005160062** Forwards Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501. Violations noted. Violation under consideration for escalated enforcement action.  
STOHR, J.P. Region 2, Otc of the Director. 90/05/10. HAIRSTON, W.G. Georgia Power Co. 3pp. 53877:146-53877:149.

**9005160063** Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501. Violation noted. Major areas inspected: physical protection & safeguards info in response to license identified & reported safeguards event.  
TILLMAN, A., MCGUIRE, D.R. Region 2, Otc of the Director. 90/05/08. 1p. 53877:149-53877:149.

**9005240025** Confirms 900522 enforcement conference in Region II otc to discuss unsecured safeguards container discovered on 900425, accountability & control of safeguards documents & proposed corrective actions re protection of safeguards info.  
REYES, L.A. Region 2, Otc of the Director. 90/05/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 53921:073-53921:076.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limlorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005040097** "Plant Vogtle Units 1 & 2 1989 Annual Rept Part 2." W/900501 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/12/31. 184pp. 53754:148-53754:331.

**9005160006** Monthly operating repts for Apr 1990 for Vogtle Units 1 & 2. W/900511 ltr.  
WILLIAMS, J.C., HAIRSTON, W.G. Georgia Power Co. 90/04/30. 15pp. 53836:105-53836:119.

**9005160021** Forwards revised pages for May 1989, Jan & Mar 1990 monthly operating repts for Vogtle Electric Generating Plant, Units 1 & 2. Revs necessary due to errors discovered in ref repts.  
HAIRSTON, W.G. Georgia Power Co. 90/05/11. NRC - No Detailed Affiliation Given. 2pp. 53852:233-53852:245.

**9005160025** Revised monthly operating repts for May 1989 for Vogtle Electric Generating Plant, Units 1 & 2.  
WILLIAMS, J.C. Georgia Power Co. 89/05/31. 7pp. 53852:235-53852:241.

**9005160030** Revised monthly operating rept for Jan 1990 for Vogtle Electric Generating Plant, Unit 1.  
WILLIAMS, J.C. Georgia Power Co. 90/01/31. 2pp. 53852:242-53852:243.

**9005160031** Revised monthly operating rept for Mar 1990 for Vogtle Electric Generating Plant, Unit 2.  
WILLIAMS, J.C. Georgia Power Co. 90/03/31. 2pp. 53852:244-53852:245.

### S. Reportable occurrences, LERs & related correspondence

**9005030027** Requests approval to return facility to Mode 2 & subsequent power operation, per 900320 event re loss of offsite power concurrent w/loss of onsite emergency diesel generator capability.  
HAIRSTON, W.G. Georgia Power Co. 90/04/09. EBNETER, S.D. Region 2, Otc of the Director. 4pp. 53708:358-53708:361.

**9004250063** PNO-II-90-019: NRC mgt approved restart of facility which was subj of confirmation of action ltr as result of dispatching of incident investigation team on 900323. Criticality scheduled to be achieved on 900415.  
BROCKMAN, K. Region 2, Otc of the Director. 90/04/13. 1p. 53598:102-53598:102.



**9004260301** LER 90-007-00: on 900317, limiting condition for operation for liquid rad-waste effluent line radiation monitor exited while monitor still isolated from svc. Caused by personnel error. Shift supervisor counseled. W/900419 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/04/19. 4pp. 53602:194-53602:197.

**9004260339** LER 90-006-00: on 900320, driver of fuel truck in switchyard backed into support for Phase C insulator for auxiliary transformer, causing phase-to-ground fault & loss of RHR. Caused by personnel error. Barricades erected. W/900419 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/04/19. 9pp. 53602:205-53602:213.

**9005080256** Special Rept 1-90-03: on 900415, steam line radiation monitor removed from svc when personnel unable to enter parameters on digital process module. New circuit board installed on 900430 & monitor returned to svc by 900501. HAIRSTON, W.G. Georgia Power Co. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53784:355-53784:356.

**9005160022** LER 90-010-00: on 900418, oncoming shift supervisor found that containment level C temp improperly recorded. Caused by data being recorded & reviewed from malfunctioning indication. Individuals counseled. W/900511 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/05/11. 4pp. 53808:021-53808:024.

**9005160027** LER 90-009-00: on 900413, inadvertent feedwater isolation occurred. Caused by procedural inadequacy. Procedure revised to have input error inhibit switch placed in normal first & reinstate block on feedwater isolation signal. W/900511 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/05/11. 4pp. 53808:025-53808:028.

**9005170134** Forwards summary of corrective actions for 900320 site area emergency due to loss of offsite power concurrent w/loss of onsite emergency diesel generator capability. Truck driver disciplined for lack of attention. HAIRSTON, W.G. Georgia Power Co. 90/05/14. Document Control Branch (Document Control Desk). 6pp. 53858:195-53858:200.

**9005220186** Forwards summary of 900409 mgt meeting w/util in Region II otc for license briefing on event critique results & short-term & long-term corrective actions to prevent recurrence of problems that resulted in 900320 emergency. REYES, L.A. Region 2, Otc of the Director. 90/05/14. HAIRSTON, W.G. Georgia Power Co. 2pp. 53902:211-53902:230.

**9005290001** LER 90-011-00: on 900425, reactor manually tripped due to inadvertent closure of main feed regulating valve. Caused by mispositioning of local control levers. Local control levers removed. W/900521 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/05/21. 5pp. 53943:089-53943:093.

## DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

**9004270309** Rev 9 to EPIP 91704-C, "Actions for Security During Radiological Emergency." W/900424 ltr. HAIRSTON, W.G. Georgia Power Co. 90/04/24. 19pp. 53634:240-53634:258.

**9005080049** Forwards Insp Repts 50-424/90-05 & 50-425/90-05 on 900217-0330 & notice of violation. HERDT, A.R. Region 2, Otc of the Director. 90/04/26. HAIRSTON, W.G. Georgia Power Co. 3pp. 53770:303-53770:327.

**--9005080054** Insp Repts 50-424/90-05 & 50-499/90-05 on 900217-0330. Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, security, quality programs & administrative controls affecting quality. AIELLO, R.F. Region 2, Otc of the Director. 90/04/26. 21pp. 53770:307-53770:327.

**9005090196** Forwards request for addl info re anonymous health physics concerns (Allegation RI-90-A-0048). Encl withheld (ref 10CFR2.790). HERDT, A.R. Region 2, Otc of the Director. 90/04/27. HAIRSTON, W.G. Georgia Power Co. 3pp. 53780:166-53780:168.

**9005160062** Forwards Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501. Violations noted. Violation under consideration for escalated enforcement action. STOHR, J.P. Region 2, Otc of the Director. 90/05/10. HAIRSTON, W.G. Georgia Power Co. 3pp. 53877:146-53877:149.

**--9005160063** Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501. Violation noted. Major areas inspected: physical protection & safeguards info in response to license identified & reported safeguards event. TILLMAN, A. Region 2, Otc of the Director. 90/05/08. 1p. 53877:149-53877:149.

**9005240025** Confirms 900522 enforcement conference in Region II otc to discuss unsecured safeguards container discovered on 900425, accountability & control of safeguards documents & proposed corrective actions re protection of safeguards info. REYES, L.A. Region 2, Otc of the Director. 90/05/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 53921:073-53921:076.

### M. Antitrust correspondence

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**--9005240218** Requests clarification of competitive issues raised re concerns of client. GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 88/07/18. FOGEL, J.C. Duncan, Weinberg, Miller & Pembroke, P.C. (formerly Duncan, Weinberg & Miller). 2pp. 53913:136-53913:159.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300297** Forwards rept on settlement & settlement drawings. Rept evaluates settlement of seismic Category 1 structures for units & proposes discontinuing engineering review of basement deformation & structural tilt. W/85 oversize drawings. HAIRSTON, W.G. Georgia Power Co. 90/04/23. Document Control Branch (Document Control Desk). 68pp. 53600:289-53600:359.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020120** Forwards Bechtel 881114 evaluation of ASME Class I forged tee fittings, per S Brewer request. HAIRSTON, W.G. Georgia Power Co. 90/04/25. Document Control Branch (Document Control Desk). 17pp. 53670:254-53670:271.

**--8302030046** "Factory-Made Wrought Steel Buttwelding Fittings." Rev of ANSI B16.9-1971. American Society of Mechanical Engineers. 78/07/03. 4pp. 53670:272-53670:275.

**9005150324** "Third Suppl to Summary Rept of Startup Test Program." W/900511 ltr. HAIRSTON, W.G. Georgia Power Co. 90/05/11. 3pp. 53851:073-53851:075.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220347** Confirms 900514 telcon between WG Hairston & SD Ebneter re info meeting scheduled for 900522 in Region II Otc to discuss status of plant & mgt. REYES, L.A. Region 2, Otc of the Director. 90/05/15. HAIRSTON, W.G. Georgia Power Co. 4pp. 53905:229-53905:232.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

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**9005220126** Accepts util response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review on subj closed. REED, T.A. Project Directorate II-3. 90/05/16. HAIRSTON, W.G. Georgia Power Co. 1p. 53879:322-53879:322.

### Q. Inspection reports, IE Bulletins & correspondence

**9004250184** Forwards Insp Repts 50-424/90-06 & 50-425/90-06 on 900305-09 & 18-23. No violations or deviations noted. JULIAN, C.A. Region 2, Otc of the Director. 90/04/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 53598:282-53598:292.

**--9004250186** Insp Repts 50-424/90-06 & 50-425/90-06 on 900305-09 & 18-23. No violations or deviations noted. Major areas inspected: local leak rate testing, verification of containment integrity & followup insp of open items. WHITENER, H.L., BELISLE, G.A. Region 2, Otc of the Director. 90/04/12. 8pp. 53598:285-53598:292.

**9005020153** Forwards Insp Repts 50-424/90-09 & 50-425/90-09 on 900322-23 & 26-30. No violations or deviations noted. COLLINS, D.M. Region 2, Otc of the Director. 90/04/23. HAIRSTON, W.G. Georgia Power Co. 3pp. 53679:253-53679:267.

**--9005020156** Insp Repts 50-424/90-09 & 50-425/90-09 on 900322-23 & 26-30. No violations or deviations noted. Major areas inspected: occupational radiation safety during extended outages & followup on info notices. GLOERSEN, W.B., POTTER, J.P. Region 2, Otc of the Director. 90/04/18. 12pp. 53679:256-53679:267.

**9005020123** Provides info re interpretation of bioassay measurements to assess intakes of radioactive mat. LJ Cunningham 900314 memo re draft info notice, "Interpretation of Bioassay Measurements, Assessment of Intake" encl. COLLINS, D.M. Region 2, Otc of the Director. 90/04/24. HAIRSTON, W.G. Georgia Power Co. 3pp. 53670:315-53670:321.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005080049** Forwards Insp Repts 50-424/90-05 & 50-425/90-05 on 900217-0330 & notice of violation. HERDT, A.R. Region 2, Otc of the Director. 90/04/26. HAIRSTON, W.G. Georgia Power Co. 3pp. 53770:303-53770:327.

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AIELLO, R.F. Region 2, Ofc of the Director. 90/04/26. 21pp. 53770:307-53770:327.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

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9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container. Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

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9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005160062 Forwards Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501. Violations noted. Violation under consideration for escalated enforcement action. STORR, J.P. Region 2, Ofc of the Director. 90/05/10. HAIRSTON, W.G. Georgia Power Co. 3pp. 53877:146-53877:149.

--9005160063 Insp Repts 50-424/90-11 & 50-425/90-11 on 900430-0501. Violation noted. Major areas inspected: physical protection & safeguards info in response to license identified & reported safeguards event. TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/05/08. 1p. 53877:149-53877:149.

9005240025 Confirms 900522 enforcement conference in Region II ofc to discuss unsecured safeguards container discovered on 900425, accountability & control of safeguards documents & proposed corrective actions re protection of safeguards info. REYES, L.A. Region 2, Ofc of the Director. 90/05/10. HAIRSTON, W.G. Georgia Power Co. 4pp. 53921:073-53921:076.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9005040097 "Plant Vogtle Units 1 & 2 1989 Annual Rept Part 2." W/900501 ltr. HAIRSTON, W.G. Georgia Power Co. 89/12/31. 184pp. 53754:148-53754:331.

9005160006 Monthly operating repts for Apr 1990 for Vogtle Units 1 & 2. W/900511 ltr. WILLIAMS, J.C., HAIRSTON, W.G. Georgia Power Co. 90/04/30. 15pp. 53836:105-53836:119.

9005160021 Forwards revised pages for May 1989, Jan & Mar 1990 monthly operating repts for Vogtle Electric Generating Plant, Units 1 & 2. Revs necessary due to errors discovered in ref repts. HAIRSTON, W.G. Georgia Power Co. 90/05/11. NRC - No Detailed Affiliation Given. 2pp. 53852:233-53852:245.

--9005160025 Revised monthly operating repts for May 1989 for Vogtle Electric Generating Plant, Units 1 & 2. WILLIAMS, J.C. Georgia Power Co. 89/05/31. 7pp. 53852:235-53852:241.

--9005160031 Revised monthly operating rept for Mar 1990 for Vogtle Electric Generating Plant Unit 2. WILLIAMS, J.C. Georgia Power Co. 90/03/31. 2pp. 53852:244-53852:245.

## S. Reportable occurrences, LERs & related correspondence

9004260305 LER 90-002-00: on 900320, generator primary differential relay energized, causing generator, turbine & reactor trips & fault which tripped reserve auxiliary transformers A & B. Caused by incorrect tap settings. Settings corrected. W/900419 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/04/19. 6pp. 53602:096-53602:101.

9005030247 LER 90-003-00: on 900401, power excursion resulted in overpower rod block & automatic turbine runback & trip of heater drain pump. Caused by failure of high level dump valve to close. Manual actuation pin disengaged. W/900501 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/05/01. 5pp. 53664:036-53664:040.

9005170134 Forwards summary of corrective actions for 900320 site area emergency due to loss of offsite power concurrent w/loss of onsite emergency diesel generator capability. Truck driver disciplined for lack of attention. HAIRSTON, W.G. Georgia Power Co. 90/05/14. Document Control Branch (Document Control Desk). 6pp. 53858:195-53858:200.

## DOCKET 50-427 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 4

### S. Reportable occurrences, LERs & related correspondence

9005040083 LER 90-005-00: on 900326, Tech Spec surveillance not performed within required interval. Caused by personnel error. Personnel counseled & will periodically review "Omitted Test Rept" to ensure performance of surveillance tests. W/900427 ltr. CRIBBE, T.E., \* Philadelphia Electric Co. 90/04/27. 4pp. 53742:203-53742:206.

## DOCKET STN-50-437 FLOATING NUCLEAR PLANT

### A. Application/construction stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

--9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container. Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300329** Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions,scheduled for June 1990 delayed until Sept 1990.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

**-9004300351** "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering,Part 2."  
MULLEE,G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
WALLACE,E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

**-9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
MARTIN,L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

##### Q. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300329** Forwards R-90-01-NPS, "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering, Part 2." Review of integration of engineering assurance functions,scheduled for June 1990 delayed until Sept 1990.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53636:141-53636:153.

**-9004300351** "Review of Integration of Engineering Assurance Functions into Nuclear QA & Nuclear Engineering,Part 2."  
MULLEE,G.R. Tennessee Valley Authority. 90/02/28. 10pp. 53636:143-53636:153.

**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
WALLACE,E.G. Tennessee Valley Authority. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

**-9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
MARTIN,L.E. Tennessee Valley Authority. 90/04/30. 10pp. 53909:004-53909:013.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

##### Q. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9004230227** Advises that 900305 ltr re onsite scope & objectives for 1990 emergency preparedness exercise scheduled for 900620, acceptable.  
GREGOR,L.R. Region 3, Ofc of the Director. 90/04/06. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 53584:243-53584:244.

**9005020168** Revised EPIPs,including Temporary Change Notice (TCN) 6 to Rev 6 to EPI-A6,PI-A6,TCN 7 to Rev 5 to EPI-A8 & Rev 5 to EPI-B5,W/900425 ltr.  
KAPLAN,A. Cleveland Electric Illuminating Co. 90/04/25. 42pp. 53672:289-53672:330.

**9005220356** Revised "Emergency Public Info Organization Implementing Instructions Manual." W/900514 ltr.  
\* Cleveland Electric Illuminating Co. 90/05/14. 216pp. 53880:003-53880:218.

### G. Adjudicatory correspondence

**9005020223** OCRE filing of contention & response to licensee & NRC Staff answers to OCRE petition for leave to intervene.\* OCRE has met standing requirements & should be admitted as party to proceeding.Certificate of Svc encl.  
HIATT,S.L. Ohio Citizens for Responsible Energy. #290 10300. 90/04/23. Atomic Safety and Licensing Board Panel. 13pp. 53571:338-53571:350.

**9005150085** Memorandum & order (scheduling responses to OCRE contention). \* Requests that util & NRC submit responses to OCRE contention by 900511 & 18,respectively & OCRE reply to responses by 900601.W/Certificate of Svc.Served on 900501.  
FRYE,J.H. Atomic Safety and Licensing Board Panel. #290 10307. 90/05/01. Office of the General Counsel (Post 860701). 2pp. 53741:151-53741:152.

**9005150113** Licensee answer to OCRE contention.\* Board should deny OCRE petition for leave to intervene & request for hearing based on listed reasons.Certificate of Svc & svc list encl.  
SILBERG,J.E. Cleveland Electric Illuminating Co. SILBERG,J.E. Shaw, Pitman, Potts & Trowbridge. #290 10353. 90/05/09. Atomic Safety and Licensing Board Panel. 5pp. 53741:125-53741:129.

**9005220397** NRC Staff response to contention proposed by OCRE & to arguments re OCRE standing to intervene.\* OCRE 900308 request for hearing re amend to facility Tech Specs should be denied.W/Certificate of Svc & related info.  
WOODHEAD,C.P. Assistant General Counsel for Hearings & Enforcement. #290 10372. 90/05/18. Atomic Safety and Licensing Board Panel. 19pp. 53825:073-53825:091.

### H. General correspondence

**9005070373** Informs of adoption of reorganization plan re plants on 900424.Reorganization will make no changes in technical or financial qualifications for plants.Application for amends to licenses adding company as licensee will be submitted.  
MILLER,R.A. Centor Energy. 90/04/27. MURLEY,T.E. NRC - No Detailed Affiliation Given. 5pp. 53777:029-53777:033.

### I. Financial Information

**9005100014** Forwards 1989 financial repts for Centor Energy Corp, Cleveland Electric Illuminating Co & Toledo Edison Co & supplemental SEC Form 10-K.  
KAPLAN,A. Cleveland Electric Illuminating Co. 90/04/19. Document Control Branch (Document Control Desk). 278pp. 53795:058-53795:335.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250007** Forwards understanding of current status of all unimplemented USIs re Generic Ltr 89-21, based on util 891201 response & 900214 meeting.  
COLBURN,T.G. Project Directorate III-3. 90/04/17. KAPLAN,A. Cleveland Electric Illuminating Co. 4pp. 53605:109-53605:112.

**9004260375** Advises that util revised & implemented remainder of all quarterly & cold shutdown inservice testing program implementing procedures per Generic Ltr 89-04.Rev of balance of procedures will be completed by 900903.  
KAPLAN,A. Cleveland Electric Illuminating Co. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53626:279-53626:279.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070221** Forwards safety evaluation accepting util 870331,880412,1118 & 890108 submittal of first 10-yr inservice insp program plan,Rev 0,associated relief requests & responses to NRC request for addl info.Contractor Rept EGG-MS-8378 also encl.  
HANNON,J.N. Project Directorate III-3. 90/04/25. KAPLAN,A. Cleveland Electric Illuminating Co. 3pp. 53778:106-53778:162.

**9005070225** Safety evaluation accepting plant first 10-yr interval inservice insp program plan,Rev 0,addl info in response to NRC requests & relief requests.Summary of reliefs encl.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 9pp. 53778:109-53778:117.

**9005070228** "Technical Evaluation Rept on First 10-Yr Interval Inservice Insp Program Plan:Perry Nuclear Power Plant,Unit 1."  
BROWN,B.W., MUDLIN,J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN,B.W. Idaho National Engineering Laboratory. FIN D-6022. EGG-MS-8378. 89/12/31. NRC - No Detailed Affiliation Given. 46pp. 53778:118-53778:162.

**9005070001** Summary of 900417 meeting w/BWR Owners Group in Rockville,MD to discuss proposals by BWR-6 owners for implementing new STS for plants.  
GIARDINA,R.J. Technical Specifications Branch. 90/04/26. CALVO,J.A. Technical Specifications Branch. 2pp. 53778:010-53778:011.

**9005090270** Forwards notice of consideration of issuance of amend to License NPF-58 & proposed NSHC determination & opportunity for hearing, Amend replaces description of core operating limits repect added to Tech Spec 6.9.1.9 in 891219 amend request.  
COLBURN,T.G. Project Directorate III-3. 90/04/26. KAPLAN,A. Cleveland Electric Illuminating Co. 3pp. 53787:104-53787:114.

**9005090276** Notice of consideration of issuance of amend to License NPF-58 & proposed NSHC determination & opportunity for hearing, Amend replaces description of core operating limits repect added to Tech Spec 6.9.1.9 in 891219 amend request.  
GODY,A.T. Project Directorate III-3. 90/04/26. 8pp. 53787:107-53787:114.

**9005030209** Forwards environ assessment & finding of no significant impact re turbine first stage pressure Tech Spec change.  
COLBURN,T.G. Project Directorate III-3. 90/04/27. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 53704:330-53704:335.

**9005030212** Environ assessment & finding of no significant impact,Amend revises provisions in Tech Specs re setpoint & allowable value for turbine first stage pressure bypass in notes (h) & (b) of Tables 3.3.1-1 & 3.3.4.2-1.  
HANNON,J.N. Project Directorate III-3. 90/04/27. 4pp. 53704:332-53704:335.

**9005080338** Forwards Amend 27 to License NPF-58 & safety evaluation. Amend modifies Table 4.8.1.1.2-1 re testing frequency of emergency diesel generators.  
COLBURN,T.G. Project Directorate III-3. 90/04/30. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 53768:346-53768:356.

**9005080340** Amend 27 to License NPF-58,modifying Table 4.8.1.1.2-1 re testing frequency of emergency diesel generators.  
HANNON,J.N. Project Directorate III-3. 90/04/30. 5pp. 53768:348-53768:352.

**9005080341** Safety evaluation supporting Amend 27 to License NPF-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/30. 5pp. 53768:353-53768:356.

**9005080064** Forwards Amend 28 to License NPF-58 & safety evaluation. Amend revises Tech Specs re RCIC equipment room differential temp isolation actuation instrumentation trip setpoint & allowable value in Table 3.3.2-2.  
COLBURN,T.G. Project Directorate III-3. 90/05/04. KAPLAN,A. Cleveland Electric Illuminating Co. 3pp. 53785:046-53785:059.

**9005080067** Amend 28 to License NPF-58, revising Tech Specs re RCIC equipment room differential temp isolation actuation instrumentation trip setpoint & allowable value in Table 3.3.2-2.  
HANNON,J.N. Project Directorate III-3. 90/05/04. 5pp. 53785:049-53785:053.

**9005080069** Safety evaluation supporting Amend 28 to License NPF-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. 6pp. 53785:054-53785:059.

**9005080403** Forwards response to Generic Ltr 89-19 re reactor vessel overfill protection.  
LYSTER,M.D. Cleveland Electric Illuminating Co. 90/05/04. Document Control Branch (Document Control Desk). 6pp. 53751:355-53751:360.

**9005100218** Forwards Amend 29 to License NPF-58,safety evaluation & notice of issuance of amends.Amend revises turbine first stage pressure bypass setpoints in Tech Spec Tables 3.3.1-1 & 3.3.4.2-1.  
COLBURN,T.G. Project Directorate III-3. 90/05/07. KAPLAN,A. Cleveland Electric Illuminating Co. 3pp. 53796:124-53796:140.

**9005100221** Amend 29 to License NPF-58, revising Tech Spec Tables 3.3.1-1 & 3.3.4.2-1 re turbine first stage pressure bypass setpoints & allowable values.  
HANNON,J.N. Project Directorate III-3. 90/05/07. 9pp. 53796:127-53796:135.

**9005100224** Safety evaluation supporting Amend 29 to License NPF-58.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/07. 3pp. 53796:136-53796:138.

**9005100227** Notice of issuance of Amend 29 to License NPF-58, Amend revises Tech Spec Tables 3.3.1-1 & 3.3.4.2-1 re setpoint & allowable values for turbine first stage pressure trip.  
HANNON,J.N. Project Directorate III-3. 90/05/07. 2pp. 53796:139-53796:140.

**9005110241** Advises that util response to Generic Ltr 89-08, "Erosion/ Corrosion Induced Pipe Wall Thinning," satisfactory. Requests to be informed when implementation of all actions re Generic Ltr 89-08 completed.  
COLBURN, T.G. Project Directorate III-3. 90/05/07. KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 53812:220-53812:222.

**9005150036** Advises that licensee 890712 response to Generic Ltr 89-06 re SPDS for plant complete.  
COLBURN, T.G. Project Directorate III-3. 90/05/11. LYSTER, M. Cleveland Electric Illuminating Co. 5pp. 53824:301-53824:305.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220277** Expresses appreciation for invitation to participate in semiannual meetings of Midwest Nuclear Training Assoc. Question asked during 900427 meeting re Part A (static simulator) of written exam re procedures clarified.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/14. IGYARTO, D. Cleveland Electric Illuminating Co. 2pp. 53901:008-53901:009.

**9005240223** Advises that info required by 10CFR50.54(a)(3) needed for completion of review of 900313 QA program changes within 30 days. Update failed to include info re reductions in commitments concerning reg guides.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/14. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 53922:328-53922:329.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004260361** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Channel Box Bow." No fuel channels used for second bundle lifetime at facility. Requested actions & reporting criteria of bulletin inapplicable to facility.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53615:205-53615:207.

**9005070221** Forwards safety evaluation accepting util 870331, 880412, 1118 & 890106 submittal of first 10-yr inservice insp program plan, Rev 0, associated relief requests & responses to NRC request for addl info. Contractor Rept EGG-MS-8378 also encl.  
HANNON, J.N. Project Directorate III-3. 90/04/25. KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 53778:106-53778:162.

**9005070225** Safety evaluation accepting plant first 10-yr interval inservice insp program plan, Rev 0, addl info in response to NRC requests & relief requests. Summary of reliefs encl.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/25. 9pp. 53778:109-53778:117.

**9005070228** "Technical Evaluation Rept on First 10-Yr Interval Inservice Insp Program Plan: Perry Nuclear Power Plant, Unit 1."  
BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN, B.W. Idaho National Engineering Laboratory, FIN D-6022. EGG-MS-8378. 89/12/31. NRC - No Detailed Affiliation Given. 46pp. 53778:118-53778:162.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 89pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005110187** Forwards Safety Insp Rept 50-440/90-05 on 900228-0416. Violations noted.  
KNOP, R.C. Region 3, Ofc of the Director. 90/05/04. LYSTER, M.D. Cleveland Electric Illuminating Co. 2pp. 53799:110-53799:141.

**9005110190** Insp Rept 50-440/90-01 on 900228-0416. Violations noted. Major areas inspected: evaluation of QA program implementation, self-assessment capability, info notice followup, LER followup & ESF walkdowns.  
PELKE, P.R. Region 3, Ofc of the Director. 90/05/03. 30pp. 53799:112-53799:141.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005150108** Forwards Safety Insp Rept 50-440/90-09 on 900423-26. No violations noted.  
RING, M.A. Region 3, Ofc of the Director. 90/05/09. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 53851:003-53851:009.

**9005150121** Safety Insp Rept 50-440/90-09 on 900423-26. No violations noted. Major areas inspected: licensee corrective actions re installed configuration of Limitorque motor-operated valves & Target Rock solenoid valves.  
KOPP, M.J., GARDNER, R.N. Region 3, Ofc of the Director. 90/05/09. 5pp. 53851:005-53851:009.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9004240436** "1989 Annual Radiological Environ Operating Rept for 1989." W/900418 ltr.  
KAPLAN, A. Cleveland Electric Illuminating Co. 89/12/31. 150pp. 53586:254-53587:066.

**9004230305** Forwards "Thirteenth Quarterly Rept, Cleveland Electric Illuminating Co Seismic Monitoring Network Oct-Dec 1989." Util still concludes that 860131 Leroy earthquake not induced & of tectonic origin.  
KAPLAN, A. Cleveland Electric Illuminating Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53584:177-53584:215.

**9004230314** "Thirteenth Quarterly Rept, Cleveland Electric Illuminating Co Seismic Monitoring Network, Oct-Dec 1989."  
\* Weston Geophysical Corp. 89/12/31. 37pp. 53584:179-53584:215.

**9005180103** Monthly operating rept for Apr 1990 for Perry Nuclear Power Plant. W/900515 ltr.  
HEGRAT, H.L., LYSTER, M.D. Cleveland Electric Illuminating Co. 90/04/30. 6pp. 53860:105-53860:110.

#### S. Reportable occurrences, LERs & related correspondence

**9005080401** LER 90-005-00: on 900405, HPSCS declared inoperable due to diesel generator fuel oil sediment exceeding limit. Caused by fuel oil degradation. Evaluation to determine root cause of event being performed. W/900504 ltr.  
HEGRAT, H.L., LYSTER, M.D. Cleveland Electric Illuminating Co. 90/05/04. 4pp. 53719:081-53719:084.

**9005160070** LER 90-006-00: on 900411, control room emergency recirculation sys found to be inoperable & Tech Specs 3.0.3 entered on three occasions. Caused by operator error & component failure, respectively. Personnel retrained. W/900511 ltr.  
HEGRAT, H.L., LYSTER, M.D. Centerior Energy. 90/05/11. 5pp. 53808:035-53808:039.

**9005220115** Provides justification re events leading to declaration of alert on 900403 due to loss of emergency svc water when manway flange gasket leak developed at pump A discharge strainer, in response to OCRE 900406 petition.  
LYSTER, M.D. Centerior Energy. 90/05/16. Document Control Branch (Document Control Desk). 5pp. 53879:240-53879:244.

**9005230009** Forwards LERs 90-007-00 & 90-008-00.  
LYSTER, M.D. Centerior Energy. 90/05/18. Document Control Branch (Document Control Desk). 1p. 53904:159-53904:165.

**9005230115** LER 90-007-00: on 900418, ruptured seal on outer door of upper containment airlock occurred causing loss of containment integrity. Caused by inadequate communications & equipment failure. Seal on outer door replaced.  
HEGRAT, H.L. Centerior Energy. 90/05/18. 3pp. 53904:160-53904:162.

**9005230188** LER 90-008-00: on 900420, unexpected isolation of RWCU sys occurred. Caused by component failure. Faulty transmitter transmitter identified & replaced.  
HEGRAT, H.L. Centerior Energy. 90/05/18. 3pp. 53904:163-53904:165.

#### V. Operator Examinations

**9005080082** Advises of arrangements made for administration of operator & senior operator licensing exams during wk of 900806. All license applications should be submitted 60 days prior to exam in order to review training & experience of applicants.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/02. KAPLAN, A. Cleveland Electric Illuminating Co. 12pp. 53778:204-53778:215.



## 212 DOCKETED ITEMS

### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070001** Summary of 900417 meeting w/BWR Owners Group in Rockville, MD to discuss proposals for BWR-6 owners for implementing new STS for plants. GIARDINA, R.J. Technical Specifications Branch. 90/04/26. CALVO, J.A. Technical Specifications Branch. 2pp. 53778:010-53778:011.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005202277** Expresses appreciation for invitation to participate in semiannual meetings of Midwest Nuclear Training Assoc. Question asked during 900427 meeting re Part A (static simulator) of written exam re procedures clarified. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/14. IGYARTO, D. Cleveland Electric Illuminating Co. 2pp. 53901:008-53901:009.

**9005240223** Advises that info required by 10CFR50.54(a)(3) needed for completion of review of 900313 QA program changes within 30 days. Update failed to include info re reductions in commitments concerning reg guides. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/14. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 53922:328-53922:329.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### F. Security, medical, emergency & fire protection plans

**9004230227** Advises that 900305 ltr re onsite scope & objectives for 1990 emergency preparedness exercise scheduled for 900620, acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/04/06. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 53584:243-53584:244.

**9005200168** Revised EPIPs including Temporary Change Notice (TCN) 6 to Rev 6 to EPI-A6, PI-A6, TCN 7 to Rev 5 to EPI-A8 & Rev 5 to EPI-B5. W/900425 ltr. KAPLAN, A. Cleveland Electric Illuminating Co. 90/04/25. 42pp. 53672:289-53672:330.

**9005220356** Revised "Emergency Public Info Organization Implementing Instructions Manual." W/900514 ltr. \* Cleveland Electric Illuminating Co. 90/05/14. 216pp. 53880:003-53880:218.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005200067** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limbtorque Motor Actuators." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9004230305** Forwards "Thirteenth Quarterly Rept, Cleveland Electric Illuminating Co Seismic Monitoring Network Oct-Dec 1989." Util still concludes that 860131 Leroy earthquake not induced & of tectonic origin. KAPLAN, A. Cleveland Electric Illuminating Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53584:177-53584:215.

**-9004230314** "Thirteenth Quarterly Rept, Cleveland Electric Illuminating Co Seismic Monitoring Network, Oct-Dec 1989." \* Weston Geophysical Corp. 89/12/31. 37pp. 53584:179-53584:215.

#### V. Operator Examinations

**9005080082** Advises of arrangements made for administration of operator & senior operator licensing exams during wk of 900806. All license applications should be submitted 60 days prior to exam in order to review training & experience of applicants. WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/02. KAPLAN, A. Cleveland Electric Illuminating Co. 12pp. 53778:204-53778:215.

### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004300241** Revised emergency response procedures, including Change 1 to Rev 7 to ER 8.5, Rev 15 to ER 1.2 & Rev 9 to ER 2.1. W/900418 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/04/18. 22pp. 53655:133-53655:154.

**9005100193** Rev 1.A to "Seabrook Plan for Massachusetts Communities, Apps H (New Hampshire Yankee Offsite Response Communications Directory) & M (New Hampshire Yankee Offsite Response Emergency Resource Manual)." W/900502 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/05/02. 327pp. 53794:001-53794:327.

**9005110276** Forwards estimates of time impact on facility personnel re topics identified in Generic Ltr 90-01. Info presented in format of completed questionnaire sheets. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/05/08. Document Control Branch (Document Control Desk). 16pp. 53813:329-53813:344.

**9005150212** Forwards Rev 10 to physical security plan. Rev withheld (ref 10CFR73.21). FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/05/08. Document Control Branch (Document Control Desk). 2pp. 53851:030-53851:031.

#### G. Adjudicatory correspondence

**9005020235** Forwards SSER 9 to NUREG-0896. Verification of items identified by Licensing Board in LBP-88-32 & LBP-89-32 addressed in SSER 9, Sections 13.3.4.1 & 13.3.4.2. SSER 9 distributed to PDR & parties on 900315. YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #290 10298. 90/04/26. BOLLWERK, G.P., WILBER, H.A., ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 2pp. 53571:356-53571:357.

**9005020225** Commonwealth of MA atty general motion to amend brief in support of LBP-89-32, LBP-89-33 & related rulings. \* Board should permit Commonwealth of MA atty general to amend 900124 brief. Certificate of Svc encl. TRAFICANTE, J. Massachusetts, Commonwealth of. #290 10305. 90/04/27. Atomic Safety and Licensing Appeal Panel. 62pp. 53572:001-53572:062.

**9005150068** Memorandum & order (ruling on certain remanded & ref issues). \* Grants leave to Seacoast Anti-Pollution League to withdraw from proceeding before Board & dismisses ltr of agreement. W/Certificate of Svc. Served on 900504. COLE, F.R., MCCOLLOM, K.A., SMITH, J.W. Atomic Safety and Licensing Board Panel. #290 10329. 90/05/03. Seacoast Anti-Pollution League. 60pp. 53741:175-53741:234.

**9005150076** Licensees answer to Commonwealth of MA atty general motion to amend brief in support of appeal of LBP-89-32, LBP-89-33 & related rulings. \* Motion should be denied. Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #290 10324. 90/05/03. Atomic Safety and Licensing Appeal Panel. 6pp. 53741:164-53741:169.

**9005150141** Notice of prehearing conference. \* Representatives of State of NH & FEMA urged to participate in resolution of issues & to attend prehearing conference. W/Certificate of Svc. Served on 900504. Reserved on 900507. SMITH, J.W. Atomic Safety and Licensing Board Panel. #290 10330. 90/05/04. 9pp. 53741:023-53741:031.

**9005150030** Order.\* Advises that time within which Commission may elect to review decision of Appeal Board in ALAB-924 extended until 900613.W/Certificate of Svc.Served on 900511.  
CHILK,S.J. Office of the Secretary of the Commission. #290 10350. 90/05/11. 4pp. 53741:254-53741:257.

**9005160162** Notice of appeal & related motion as to LBP-90-12.\* Intervenor move for order deeming pleadings,brief & argument on specific claims of error in LBP-90-12. TRAFICONTE,J. Massachusetts, Commonwealth of. #290 10357. 90/05/11. 84pp. 53752:057-53752:139.

**9005160132** NRC Staff opposition to Massachusetts Atty General motion to amend 900124 appeal brief.\* Motion should be denied. Certificate of Svc encl.  
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #290 10354. 90/05/14. Atomic Safety and Licensing Appeal Panel. 10pp. 53752:021-53752:030.

**9005160194** Order.\* Requests that intervenors submit filing identifying & describing issues on 900518 if intervenors intend to proffer other claims of error re LBP-90-12 that will require further briefing.W/Certificate of Svc.Served on 900515.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #290 10364. 90/05/14. Massachusetts, Commonwealth of. 6pp. 53752:001-53752:006.

**9005220361** Advises that stated address should not be used for first class mail since Post Office refuses delivery at subj location. Correct address appears in ltr heading.W/ Certificate of Svc.  
MORAN,D.M. Atomic Safety and Licensing Board Panel. #290 10365. 90/05/15. TRAFICONTE,J.C. Massachusetts, Commonwealth of. 4pp. 53825:005-53825:008.

**9005220386** Notice of appeal on behalf of Seacoast Anti-Pollution League.\* Seacoast Anti-Pollution League (SAPL) separate appeal of portion of LBP-90-12 purporting to grant SAPL motion to withdraw noted.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #290 10373. 90/05/16. 2pp. 53825:046-53825:054.

**-9005220395** Seacoast Anti-Pollution League objection to applicants motion of 900126.\* Motion to dismiss abandoned remand issues,in which attempt made to negate Appeal Board order, frivolous & should be denied.Svc list encl.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #290 10373. 90/05/16. 2pp. 53825:046-53825:054.

**9005220370** Licensee response to Appeal Board order of 900514 & motion to strike notice of appeal.\* Commonwealth of MA,atty general 900511 motion for stay should be denied & notice of appeal should be struck.W/Certificate of Svc.  
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #290 10368. 90/05/17. Atomic Safety and Licensing Appeal Panel. 29pp. 53825:011-53825:039.

**9005230078** Order.\* Advises that time for filing of intervenors brief in support of appeal from LBP-90-12 tolled pending further order of Board following full briefing of motions to dismiss appeal.W/Certificate of Svc.Served on 900521.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #290 10369. 90/05/18. Office of the General Counsel (Post 860701). 6pp. 53825:167-53825:172.

**9005230155** NRC Staff response to notice of appeal & related motion as to LBP-90-12.\* Intervenor 900511 request for orders precluding ASLB from conducting further proceedings re beach population sheltering should be denied.W/Certificate of Svc.  
REIS,E.J. Reactor Licensing Branch. #290 10374. 90/05/18. Atomic Safety and Licensing Appeal Panel. 20pp. 53825:111-53825:130.

## H. General correspondence

**9005010302** Responds to 900326 ltr to K Carr re conditions at plant involving steam valve problem reported on 900321 & electrical problems in backup power supply controlling fuel rods.No basis for changing NRC practice found in submittal.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. COMLEY,S.B. We The People of The United States (We The People, Inc.). 3pp. 53665:352-53665:356.

**-9005010306** Discusses reported unsafe conditions at plant involving steam valves & electrical problems & suggests steps to be taken by NRC in such situations.Suggestions for correcting problems provided.  
COMLEY,S.B. We The People of The United States (We The People, Inc.). 90/03/26. CARR,K. Commissioners. 2pp. 53665:355-53665:356.

**9005090340** Informs of 900430 election of LE Maglathlin to replace JC Duffett as president & chief executive officer.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53779:345-53779:346.

**9005220338** Summary of 900515 meeting w/utills re recent mgt changes as result of 900420 US bankruptcy ruling & implications of changes.List of attendees encl.  
NERSES,V. Project Directorate I-3. 90/05/17. Project Directorate I-3. 8pp. 53905:051-53905:058.

## I. Financial information

**9004250223** Forwards application for amend to License NPF-86,allowing United Illuminating Co to enter into arrangement for sale & leaseback of portion of interest in plant to equity investors.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53613:099-53614:075.

**-9004250242** "1989 Annual Rept."  
EDWARDS,G.W. United Illuminating Co. 89/12/31. 156pp. 53614:015-53614:075.

**9005030048** Notification of 900516 meeting w/utill in Rockville,MD to discuss amend to allow United Illuminating Co to enter into arrangement for sale & leaseback of portion of financial interest in facility.  
NERSES,V. Project Directorate I-3. 90/04/27. WESSMAN,R.H. Project Directorate I-3. 4pp. 53701:327-53701:330.

## M. Antitrust correspondence

**9005170081** Comments on mgt plan,antitrust & issues before FERC in connection w/ Northeast Utills planned purchase of PSC of NH & share in Seabrook.  
NASH,D. Policy Development & Technical Support Branch (Post 870411). 90/05/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53857:147-53857:149.

## P. Operating license stage documents & correspondence

**9005230153** Discusses three addl startup test abstracts included in FSAR Chapter 14 that require minor revs.Initial test program revs do not introduce unreviewed safety question.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/01/23. Document Control Branch (Document Control Desk). 5pp. 53907:306-53907:310.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270054** Provides questions raised due to 900205 response to 900116 Question IX(I) re 10CFR50.55e reporting requirements.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**-9004270058** Forwards questions re facility design basis & cadwells.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 26pp. 53633:282-53633:307.

**-9004270097** Provides questions re 900202 answer to Question XI(I) re Seabrook cadwell matter.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/05. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:310-53633:311.

**-9004270102** Forwards response to H Myers 900203,05 & 06 questions.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN,D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

**-9004270109** Forwards follow up question re reactor coolant pump support legs.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 1p. 53633:330-53633:330.

**-9004270111** Responds to questions from H Myers re reactor coolant pump support legs.  
RUSSELL,W.T. Region 1, Ofc of the Director. 90/03/29. RATHBUN,D.K. Congressional Affairs. 15pp. 53633:331-53633:345.

**-9004270113** Discusses reactor coolant pump support legs.Questions encl.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/03/06. RATHBUN,D. NRC - No Detailed Affiliation Given. 4pp. 53633:346-53633:349.

**9004230473** Requests answers to encl congressional staff concerns by 900420 & that specific documents & records that represent subj matter of questions be provided to NRC resident inspectors as soon as reasonably accomplished.  
JOHNSON,J.R. Region 1, Ofc of the Director. 90/04/13. BROWN,E.A. Public Service Co. of New Hampshire. 7pp. 53584:259-53584:265.

**9004250223** Forwards application for amend to License NPF-86,allowing United Illuminating Co to enter into arrangement for sale & leaseback of portion of interest in plant to equity investors.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53613:099-53614:075.

**-9004250227** Application for amend to License NPF-86 to allow sale & leaseback transactions of undivided interests in plant by United Illuminating Co.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/23. 175pp. 53613:102-53614:014.

**-9004250242** "1989 Annual Rept."  
EDWARDS,G.W. United Illuminating Co. 89/12/31. 156pp. 53614:015-53614:075.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020197** Informs that certain programmatic enhancements scheduled for completion by 900501 rescheduled for remainder of 1990 & that util does not expect to operate plant at reduced RCS inventory conditions prior to first refueling outage.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/26. Document Control Branch (Document Control Desk). 3pp. 53716:175-53716:177.

**9005020199** Forwards addl info re util 900423 submittal of proposed amend to License NPF-86 concerning sale & leaseback of portion of United Illuminating Co ownership share.Citation in Section VII of amend application should read as stated.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/26. Document Control Branch (Document Control Desk). 6pp. 53679:247-53679:252.

**9005070047** Forwards NRC understanding of current status of all unimplemented USIs for facility.Licensee encouraged to complete unimplemented USIs.  
NERSES,V. Project Directorate I-3. 90/04/26. BROWN,E.A. Public Service Co. of New Hampshire. 4pp. 53777:223-53777:226.

**9005030048** Notification of 900516 meeting w/utill in Rockville,MD to discuss amend to allow United Illuminating Co to enter into arrangement for sale & leaseback of portion of financial interest in facility.  
NERSES,V. Project Directorate I-3. 90/04/27. WESSMAN,R.H. Project Directorate I-3. 4pp. 53701:327-53701:330.

## 212 DOCKETED ITEMS

### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070001** Summary of 900417 meeting w/BWR Owners Group in Rockville,MD to discuss proposals by BWR-6 owners for implementing new STS for plants.  
GIARDINA,R.J. Technical Specifications Branch. 90/04/26. CALVO,J.A. Technical Specifications Branch. 2pp. 53778:010-53778:011.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005220277** Expresses appreciation for invitation to participate in semiannual meetings of Midwest Nuclear Training Assoc. Question asked during 900427 meeting re Part A (static simulator) of written exam re procedures clarified.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/14. IGYARTO,D. Cleveland Electric Illuminating Co. 2pp. 53901:008-53901:009.

**9005240223** Advises that info required by 10CFR50.54(a)(3) needed for completion of review of 900313 QA program changes within 30 days.Update failed to include info re reductions in commitments concerning reg guides.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/14. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 53922:328-53922:329.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### F. Security, medical, emergency & fire protection plans

**9004230227** Advises that 900305 ltr re onsite scope & objectives for 1990 emergency preparedness exercise scheduled for 900620, acceptable.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/06. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 53584:243-53584:244.

**900520168** Revised EPIPs,including Temporary Change Notice (TCN) 6 to Rev 6 to EPI-A6,PI-A6,TCN 7 to Rev 5 to EPI-A8 & Rev 5 to EPI-B5.W/900425 ltr.  
KAPLAN,A. Cleveland Electric Illuminating Co. 90/04/25. 42pp. 53672:289-53672:330.

**9005220356** Revised "Emergency Public Info Organization Implementing Instructions Manual." W/900514 ltr.  
\* Cleveland Electric Illuminating Co. 90/05/14. 216pp. 53880:003-53880:218.

#### G. Inspection reports, IE Bulletins & correspondence

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53926:001-53926:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9004230305** Forwards "Thirteenth Quarterly Rept,Cleveland Electric Illuminating Co Seismic Monitoring Network Oct-Dec 1989." Util list concludes that 860131 Leroy earthquake not induced & of tectonic origin.  
KAPLAN,A. Cleveland Electric Illuminating Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53584:177-53584:215.

**9004230314** "Thirteenth Quarterly Rept,Cleveland Electric Illuminating Co Seismic Monitoring Network,Oct-Dec 1989."  
\* Weston Geophysical Corp. 89/12/31. 37pp. 53584:179-53584:215.

#### V. Operator Examinations

**9005080082** Advises of arrangements made for administration of operator & senior operator licensing exams during wk of 900806.All license applications should be submitted 60 days prior to exam in order to review training & experience of applicants.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/02. KAPLAN,A. Cleveland Electric Illuminating Co. 12pp. 53778:204-53778:215.

### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004300241** Revised emergency response procedures,including Change 1 to Rev 7 to ER 8.5,Rev 15 to ER 1.2 & Rev 9 to ER 2.1. W/900418 ltr.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/18. 22pp. 53655:133-53655:154.

**9005100193** Rev 1.A to "Seabrook Plan for Massachusetts Communities,Apps H (New Hampshire Yankee Offsite Response Communications Directory) & M (New Hampshire Yankee Offsite Response Emergency Resource Manual)." W/900502 ltr.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/02. 327pp. 53794:001:53794:327.

**9005110276** Forwards estimates of time impact on facility personnel re topics identified in Generic Ltr 90-01.Info presented in format of completed questionnaire sheets.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/08. Document Control Branch (Document Control Desk). 16pp. 53813:329-53813:344.

**9005150212** Forwards Rev 10 to physical security plan.Rev withheld (ref 10CFR73.21).  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/08. Document Control Branch (Document Control Desk). 2pp. 53851:030-53851:031.

#### G. Adjudicatory correspondence

**9005020235** Forwards SSER 9 to NUREG-0896.Verification of items identified by Licensing Board in LBP-88-32 & LBP-89-32 addressed in SSER 9,Sections 13.3.4.1 & 13.3.4.2.SSER 9 distributed to PDR & parties on 900315.  
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DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #290 10324. 90/05/03. Atomic Safety and Licensing Appeal Panel. 6pp. 53741:164-53741:169.

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**9005220386** Notice of appeal on behalf of Seacoast Anti-Pollution League.\* Seacoast Anti-Pollution League (SAPL) separate appeal of portion of LBP-90-12 purporting to grant SAPL motion to withdraw noted.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #290 10373. 90/05/16. 2pp. 53825:046-53825:054.

**-9005220395** Seacoast Anti-Pollution League objection to applicants motion of 900126.\* Motion to dismiss abandoned remand issues,in which attempt made to negate Appeal Board order, frivolous & should be denied.Svc list encl.  
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/02/01. Atomic Safety and Licensing Board Panel. 5pp. 53825:050-53825:054.

**9005220370** Licensee response to Appeal Board order of 900514 & motion to strike notice of appeal.\* Commonwealth of MA,atty general 900511 motion for stay should be denied & notice of appeal should be struck.W/Certificate of Svc.  
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #290 10368. 90/05/17. Atomic Safety and Licensing Appeal Panel. 29pp. 53825:011-53825:039.

**9005230078** Order.\* Advises that time for filing of intervenors brief in support of appeal from LBP-90-12 tolled pending further order of Board following full briefing of motions to dismiss appeal.W/Certificate of Svc.Served on 900521.  
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #290 10369. 90/05/18. Office of the General Counsel (Post 860701). 6pp. 53825:167-53825:172.

**9005230155** NRC Staff response to notice of appeal & related motion as to LBP-90-12.\* Intervenor 900511 request for orders precluding ASLB from conducting further proceedings re beach population sheltering should be denied.W/Certificate of Svc.  
REIS,E.J. Reactor Licensing Branch. #290 10374. 90/05/18. Atomic Safety and Licensing Appeal Panel. 20pp. 53825:111-53825:130.

## H. General correspondence

**9005010302** Responds to 900326 ltr to K Carr re conditions at plant involving steam valve problem reported on 900321 & electrical problems in backup power supply controlling fuel rods.No basis for changing NRC practice found in submittal.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. COMLEY,S.B. We The People of The United States (We The People, Inc.). 3pp. 53665:352-53665:356.

**-9005010306** Discusses reported unsafe conditions at plant involving steam valves & electrical problems & suggests steps to be taken by NRC in such situations.Suggestions for correcting problems provided.  
COMLEY,S.B. We The People of The United States (We The People, Inc.). 90/03/26. CARR,K. Commissioners. 2pp. 53665:355-53665:356.

**9005090340** Informs of 900430 election of LE Maglathlin to replace JC Duffett as president & chief executive officer.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/04. Document Control Branch (Document Control Desk). 2pp. 53779:345-53779:346.

**9005220338** Summary of 900515 meeting w/util re recent mgt changes as result of 900420 US bankruptcy ruling & implications of changes.List of attendees encl.  
NERSES,V. Project Directorate I-3. 90/05/17. Project Directorate I-3. 8pp. 53905:051-53905:058.

## I. Financial information

**9004250223** Forwards application for amend to License NPF-86,allowing United Illuminating Co to enter into arrangement for sale & leaseback of portion of interest in plant to equity investors.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53613:099-53614:075.

**-9004250242** "1989 Annual Rept."  
EDWARDS,G.W. United Illuminating Co. 89/12/31. 156pp. 53614:015-53614:075.

**9005030048** Notification of 900516 meeting w/util in Rockville,MD to discuss amend to allow United Illuminating Co to enter into arrangement for sale & leaseback of portion of financial interest in facility.  
NERSES,V. Project Directorate I-3. 90/04/27. WESSMAN,R.H. Project Directorate I-3. 4pp. 53701:327-53701:330.

## M. Antitrust correspondence

**9005170081** Comments on mgt plan,antitrust & issues before FERC in connection w/ Northeast Utils planned purchase of PSC of NH & share in Seabrook NASH.D. Policy Development & Technical Support Branch (Post 870411). 90/05/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53857:147-53857:149.

## P. Operating license stage documents & correspondence

**9005230153** Discusses three addl startup test abstracts included in FSAR Chapter 14 that require minor revs.Initial test program revs do not introduce unreviewed safety question.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/01/23. Document Control Branch (Document Control Desk). 5pp. 53907:306-53907:310.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270054** Provides questions raised due to 900205 response to 900116 Question IX(I) re 10CFR50.55e reporting requirements.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**-9004270058** Forwards questions re facility design basis & cadwells.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 26pp. 53633:282-53633:307.

**-9004270097** Provides questions re 900202 answer to Question XI(I) re Seabrook cadwell matter.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/02/05. RATHBUN,D. NRC - No Detailed Affiliation Given. 2pp. 53633:310-53633:311.

**-9004270102** Forwards response to H Myers 900203,05 & 06 questions.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN,D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

**-9004270109** Forwards follow up question re reactor coolant pump support legs.  
CALLAHAN,M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 1p. 53633:330-53633:330.

**-9004270111** Responds to questions from H Myers re reactor coolant pump support legs.  
RUSSELL,W.T. Region 1, Ofc of the Director. 90/03/29. RATHBUN,D.K. Congressional Affairs. 15pp. 53633:331-53633:345.

**-9004270113** Discusses reactor coolant pump support legs.Questions encl.  
MYERS,H. Congress (Joint & Rotating Committees, etc.). 90/03/06. RATHBUN,D. NRC - No Detailed Affiliation Given. 4pp. 53633:346-53633:349.

**9004230473** Requests answers to encl congressional staff concerns by 900420 & that specific documents & records that represent subj matter of questions be provided to NRC resident inspectors as soon as reasonably accomplished.  
JOHNSON,J.R. Region 1, Ofc of the Director. 90/04/13. BROWN,E.A. Public Service Co. of New Hampshire. 7pp. 53584:259-53584:265.

**9004250223** Forwards application for amend to License NPF-86,allowing United Illuminating Co to enter into arrangement for sale & leaseback of portion of interest in plant to equity investors.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53613:099-53614:075.

**-9004250227** Application for amend to License NPF-86 to allow sale & leaseback transactions of undivided interests in plant by United Illuminating Co.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/23. 175pp. 53613:102-53614:014.

**-9004250242** "1989 Annual Rept."  
EDWARDS,G.W. United Illuminating Co. 89/12/31. 156pp. 53614:015-53614:075.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020197** Informs that certain programmatic enhancements scheduled for completion by 900501 rescheduled for remainder of 1990 & that util does not expect to operate plant at reduced RCS inventory conditions prior to first refueling outage.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/26. Document Control Branch (Document Control Desk). 3pp. 53716:175-53716:177.

**9005020199** Forwards addl info re util 900423 submittal of proposed amend to License NPF-86 concerning sale & leaseback of portion of United Illuminating Co ownership share.Citation in Section VII of amend application should read as stated.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/26. Document Control Branch (Document Control Desk). 6pp. 53679:247-53679:252.

**9005070047** Forwards NRC understanding of current status of all unimplemented USIs for facility.Licensee encouraged to complete unimplemented USIs.  
NERSES,V. Project Directorate I-3. 90/04/26. BROWN,E.A. Public Service Co. of New Hampshire. 4pp. 53777:223-53777:226.

**9005030048** Notification of 900516 meeting w/util in Rockville,MD to discuss amend to allow United Illuminating Co to enter into arrangement for sale & leaseback of portion of financial interest in facility.  
NERSES,V. Project Directorate I-3. 90/04/27. WESSMAN,R.H. Project Directorate I-3. 4pp. 53701:327-53701:330.

## 214 DOCKETED ITEMS

**9005030107** Requests status of corrective actions for INPO findings in INPO rept listed in end by 900518.NRC intends to provide Congressman Kostmayer, Subcommittee on General Oversight & Investigation, response to concerns on INPO findings. NERSES,V. Project Directorate I-3. 90/04/27. BROWN,E.A. Public Service Co. of New Hampshire. 4pp. 53701:296-53701:299.

**9005110276** Forwards estimates of time impact on facility personnel re topics identified in Generic Ltr 90-01. Info presented in format of completed questionnaire sheets. FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/08. Document Control Branch (Document Control Desk). 16pp. 53813:329-53813:344.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170081** Comments on mgt plan, antitrust & issues before FERC in connection w/ Northeast Utils planned purchase of PSC of NH & share in Seabrook. NASH,D. Policy Development & Technical Support Branch (Post 870411). 90/05/14. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53857:147-53857:149.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005230272** Advises that implementation schedule re programmed enhancements for Generic Ltr 88-17, "Loss of DHR," acceptable. Licensee should inform NRC in writing when action implemented & mods determined to be operational. NERSES,V. Project Directorate I-3. 90/05/17. BROWN,E.A. Public Service Co. of New Hampshire. 6pp. 53915:315-53915:320.

### Q. Inspection reports, IE Bulletins & correspondence

**9005070277** Ack receipt of 900307 ltr informing NRC of steps taken to correct violations noted in Insp 50-443/89-17 re environ sealing of ASCO solenoid valves. DURR,J.P. Region 1, Ofc of the Director. 90/04/25. BROWN,E.A. Public Service Co. of New Hampshire. 9pp. 53731:327-53731:339.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005160095** Forwards Safety Insp Rept 50-443/90-02 on 900319-23. No violations noted. DURR,J.P. Region 1, Ofc of the Director. 90/05/02. BROWN,E.A. Public Service Co. of New Hampshire. 9pp. 53834:205-53834:219.

**-9005160096** Insp Rept 50-443/90-02 on 900319-23. No violations noted. Major areas inspected: licensee inservice insp program, steam generator tube eddy current exam program & secondary water chemistry control program. MCBREARY,R.A., STROSNIDER,J.R. Region 1, Ofc of the Director. 90/04/11. 6pp. 53834:214-53834:219.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005160198** Informs of proposed 900620-21 workshop in King of Prussia, PA to promote better understanding of NRC insp program. Author anticipate that participation will include site mgt & senior nuclear executives at levels similar to Apr 1989 workshop. KANE,W.F. Region 1, Ofc of the Director. 90/05/04. BROWN,E.A. Public Service Co. of New Hampshire. 4pp. 53877:142-53877:145.

**9005110276** Forwards estimates of time impact on facility personnel re topics identified in Generic Ltr 90-01. Info presented in format of completed questionnaire sheets. FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/08. Document Control Branch (Document Control Desk). 16pp. 53813:329-53813:344.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030264** "Seabrook Station Initial Annual Radiological Environ Monitoring Rept Covering Period: Jan 1982 - Dec 1989." W/ 900430 ltr. FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 89/12/31. 961pp. 53683:033-53685:273.

**9005030203** Forwards "Annual Environ Operating Rept 1989," "Seabrook Environ Studies 1988, Characterization of Baseline Conditions in Hampton-Seabrook Area, 1975-1988, Preoperational Study for Seabrook Station" & "Seabrook Environ Studies... Rept." FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53758:198-53761:215.

**-9005030206** "Annual Environ Operating Rept, Jan-Dec 1989." \* Public Service Co. of New Hampshire. 89/12/31. 4pp. 53758:200-53758:203.

**-9005030208** "Seabrook Environ Studies, 1988: Characterization of Baseline Conditions in Hampton-Seabrook Area, 1975-1988, Preoperational Study for Seabrook Station," technical rept. \* Normandeau Associates, Inc. XX-II. 89/09/30. 379pp. 53758:204-53759:222.

**-9005030221** "Seabrook Environ Studies, 1988 Data Rept," technical rept. \* Normandeau Associates, Inc. XX-1. 89/05/31. 713pp. 53759:223-53761:215.

**9005160317** Monthly operating rept for Apr 1990 for Seabrook Unit 1. W/ 900508 ltr. NARDONE,P., FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/04/30. 7pp. 53835:255-53835:261.

### S. Reportable occurrences, LERs & related correspondence

**9005080149** PNO-I-90-037: on 900428, power ascension program torsional test of main turbine-generator completed. Normal plant shutdown accomplished on 900428. Temporary mods to shift resonance peak expected to take 4 to 6 wks. DUDLEY,N., MCCABE,E. Region 1, Ofc of the Director. 90/04/30. 2pp. 53786:083-53786:084.

**9005090057** LER 90-012-00: on 900402, transmitter failed to provide pressure to reactor protection sys due to closed isolation valve. Caused by failure to identify valve in procedures. Valves manipulated to correct positions. W/ 900502 ltr. BELANGER,R., FEIGENBAUM,T.C. Public Service Co. of New Hampshire. 90/05/02. 6pp. 53754:017-53754:022.

### U. Congressional/Executive Correspondence

**9005070003** Forwards NRC status rept on licensing schedules for Fourth Quarter 1989. Regulatory delays described in rept not affected by schedule for resolving offsite emergency preparedness issues, w/ exception of plant delays. CURTISS,J.R. Commissioners. 90/03/02. BEVILL,T. House of Rep., Appropriations. 11pp. 53778:028-53778:038.

**9005070005** Forwards NRC 42nd quarterly status rept on emergency preparedness for nuclear plants for Oct-Dec 1989. No NRC actions delaying schedule for issuance of full power license. CURTISS,J.R. Commissioners. 90/03/02. BREAUX,J.B. Senate, Environment & Public Works. 4pp. 53777:347-53777:350.

**9004250309** Responds to 900313 & 16 ltrs re concerns that INPO rept showing safety deficiencies at plant. Info in rept did not change NRC finding of reasonable assurance that plant can be operated safely. CARR,K.M. Commissioners. 90/03/30. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. MARKEY,E.J. House of Rep. 6pp. 53588:299-53588:306.

**-9004110060** Expresses concern that certain INPO rept show safety deficiencies at plant. Requests that NRC provide INPO documents by 900322 w/ justification as to why NRC believed that such safety deficiencies need not be corrected. KOSTMAYER,P.H., MARKEY,E.J. House of Rep., Interior & Insular Affairs. 90/03/16. CARR,K.M. Commissioners. 5pp. 53603:059-53603:063.

**9004300097** Responds to 900330 request that any documentation provided to H Meyers also be provided to minority staff of House Committee on Interior & Insular Affairs. Info will be provided. CARR,K.M. Commissioners. 90/04/13. YOUNG,D. House of Rep., Interior & Insular Affairs. 1p. 53653:093-53653:094.

**-9004300101** Requests that documentation re Seabrook also be provided to minority staff of House Committee on Interior & Insular Affairs. YOUNG,D. House of Rep., Interior & Insular Affairs. 90/03/30. CARR,K.M. Commissioners. 1p. 53653:094-53653:094.



**9004300067** Responds to 900402 ltr re belief that plant licensee may have accepted welds of indeterminate quality. Licensee performing addl reviews to ensure quality of welds & results will be made available at conclusion of evaluation. CARR, K.M. Commissioners. 90/04/20. MARKEY, E.J., KOSTMAYER, P.H. House of Rep. KERRY, J.F. Senate. 6pp. 53655:313-53655:320.

**-9004300075** Advises of intention to continue inquiry re quality of safety-related welds at plant & requests that NRC be instructed to cooperate in endeavor to avoid direct involvement w/ documents. UDALL, M.K. House of Rep. 90/04/02. CARR, K. Commissioners. 2pp. 53655:319-53655:320.

**9005240170** Forwards answers to questions received from H Myers re plant. Requested Quality Engineering Group NDE Review Group Procedure 5, Rev 5 w/ earlier revs to procedure provided to Myers, per 900328 request. RATHBUN, D.K. Congressional Affairs. 90/05/11. UDALL, M.K. House of Rep., Interior & Insular Affairs. 13pp. 53908:111-53908:123.

**9005240097** Forwards Commission 43rd quarterly status report on emergency preparedness for First Quarter FY90 for plants. On 900315, License NPF-86 issued authorizing full-power operation of Seabrook Comanche Peak Unit 1 issued license on 900417. CARR, K.M. Commissioners. 90/05/15. BREAU, J.B. Senate, Environment & Public Works. 7pp. 53921:343-53921:349.

**9005240121** Forwards insp plan for assessment of weld quality at plant, per H Myers request. RATHBUN, D.K. Congressional Affairs. 90/05/16. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 53908:021-53908:027.

**-9005240126** Forwards plan for team insp at plant, per H Myers 900514 request. Documents will be provided on 900516 w/o restriction unless advised otherwise. RATHBUN, D.K. Congressional Affairs. 90/05/16. CARR, ROBERTS, ROGERS Commissioners. 6pp. 53908:022-53908:027.

## DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270017** Forwards questions to H Myers on 900406 re facility cables. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 90pp. 53633:127-53633:349.

**-9004270054** Provides questions raised due to 900205 response to 900116 Question IX(l) re 10CFR50.55e reporting requirements. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/07. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:279-53633:281.

**-9004270058** Forwards questions re facility design basis & cadwells. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 26pp. 53633:282-53633:307.

**-9004270097** Provides questions re 900202 answer to Question XI(l) re Seabrook cadwell matter. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/02/05. RATHBUN, D. NRC - No Detailed Affiliation Given. 2pp. 53633:310-53633:311.

**-9004270102** Forwards response to H Myers 900203.05 & 06 questions. BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/28. RATHBUN, D.K. Congressional Affairs. 2pp. 53633:312-53633:313.

**-9004270109** Forwards follow up question re reactor coolant pump support legs. CALLAHAN, M.S. NRC - No Detailed Affiliation Given. 90/04/10. NRC - No Detailed Affiliation Given. 1p. 53633:330-53633:330.

**-9004270111** Responds to questions from H Myers re reactor coolant pump support legs. RUSSELL, W.T. Region 1, Ofc of the Director. 90/03/29. RATHBUN, D.K. Congressional Affairs. 15pp. 53633:331-53633:345.

**-9004270113** Discusses reactor coolant pump support legs. Questions encl. MYERS, H. Congress (Joint & Rotating Committees, etc.). 90/03/06. RATHBUN, D. NRC - No Detailed Affiliation Given. 4pp. 53633:346-53633:349.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re request of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170081** Comments on mgt plan, antitrust & issues before FERC in connection w/ Northeast Utils planned purchase of PSC of NH & share in Seabrook. NASH, D. Policy Development & Technical Support Branch (Post 870411). 90/05/14. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53857:147-53857:149.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### G. Adjudicatory correspondence

**9005020235** Forwards SSER 9 to NUREG-0896. Verification of items identified by Licensing Board in LBP-88-32 & LBP-89-32 addressed in SSER 9, Sections 13.3.4.1 & 13.3.4.2. SSER 9 distributed to PDR & parties on 900315. YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #290 10296. 90/04/26. BOLLWERK, G.P., WILBER, H.A., ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 2pp. 53571:356-53571:357.

**9005020225** Commonwealth of MA atty general motion to amend brief in support of LBP-89-32, LBP-89-33 & related rulings.\* Board should permit Commonwealth of MA atty general to amend 900124 brief. Certificate of Svc encl. TRAFICONTE, J. Massachusetts, Commonwealth of. #290 10305. 90/04/27. Atomic Safety and Licensing Appeal Panel. 62pp. 53572:001-53572:062.

**9005150068** Memorandum & order (ruling on certain remanded & ref issues).\* Grants leave to Seacoast Anti-Pollution League to withdraw from proceeding before Board & dismisses ltr of agreement. W/Certificate of Svc. Served on 900504. COLE, R.F., MCCOLLOM, K.A., SMITH, I.W. Atomic Safety and Licensing Board Panel. #290 10329. 90/05/03. Seacoast Anti-Pollution League. 60pp. 53741:175-53741:234.

**9005150076** Licensees answer to Commonwealth of MA atty general motion to amend brief in support of appeal of LBP-89-32, LBP-89-33 & related rulings.\* Motion should be denied. Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #290 10324. 90/05/03. Atomic Safety and Licensing Appeal Panel. 6pp. 53741:164-53741:169.

**9005150141** Notice of prehearing conference.\* Representatives of State of NH & FEMA urged to participate in resolution of issues & to attend prehearing conference. W/Certificate of Svc. Served on 900504. Reserved on 900507. SMITH, I.W. Atomic Safety and Licensing Board Panel. #290 10330. 90/05/04. 9pp. 53741:023-53741:031.

**9005150030** Order.\* Advises that time within which Commission may elect to review decision of Appeal Board in ALAB-924 extended until 900613. W/Certificate of Svc. Served on 900511. CHILK, S.J. Office of the Secretary of the Commission. #290 10350. 90/05/11. 4pp. 53741:254-53741:257.

**9005160162** Notice of appeal & related motion as to LBP-90-12.\* Intervenor move for order deeming pleadings, brief & argument on specific claims of error in LBP-90-12. TRAFICONTE, J. Massachusetts, Commonwealth of. #290 10357. 90/05/11. 84pp. 53752:057-53752:139.

**9005160132** NRC Staff opposition to Massachusetts Atty General motion to amend 900124 appeal brief.\* Motion should be denied. Certificate of Svc encl. YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #290 10354. 90/05/14. Atomic Safety and Licensing Appeal Panel. 10pp. 53752:021-53752:030.

**9005160194** Order.\* Requests that intervenors submit filing identifying & describing issues on 900518 if intervenors intend to proffer other claims of error re LBP-90-12 that will require further briefing. W/Certificate of Svc. Served on 900515. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #290 10364. 90/05/14. Massachusetts, Commonwealth of. 6pp. 53752:001-53752:006.

**9005220361** Advises that stated address should not be used for first class mail since Post Ofc refuses delivery at subj location. Correct address appears in ltr heading. W/Certificate of Svc. MORAN, D.M. Atomic Safety and Licensing Board Panel. #290 10365. 90/05/15. TRAFICONTE, J.C. Massachusetts, Commonwealth of. 4pp. 53825:005-53825:008.

**9005220386** Notice of appeal on behalf of Seacoast Anti-Pollution League.\* Seacoast Anti-Pollution League (SAPL) separate appeal of portion of LBP-90-12 purporting to grant SAPL motion to withdraw noted. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #290 10373. 90/05/16. 2pp. 53825:046-53825:054.

**-9005220395** Seacoast Anti-Pollution League objection to applicants motion of 900126.\* Motion to dismiss abandoned remand issues, in which attempt made to negate Appeal Board order, frivolous & should be denied. Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 90/02/01. Atomic Safety and Licensing Board Panel. 5pp. 53825:050-53825:054.

**9005220370** Licensee response to Appeal Board order of 900514 & motion to strike notice of appeal.\* Commonwealth of MA, atty general 900511 motion for stay should be denied & notice of appeal should be struck. W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #290 10368. 90/05/17. Atomic Safety and Licensing Appeal Panel. 29pp. 53825:011-53825:039.

**9005230078** Order.\* Advises that time for filing of intervenors brief in support of appeal from LBP-90-12 tolled pending further order of Board following full briefing of motions to dismiss appeal. W/Certificate of Svc. Served on 900521. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #290 10369. 90/05/18. Office of the General Counsel (Post 860701). 6pp. 53825:167-53825:172.

**9005230155** NRC Staff response to notice of appeal & related motion as to LBP-90-12.\* Intervenor 900511 request for orders precluding ASL from conducting further proceedings re beach population sheltering should be denied. W/Certificate of Svc. REIS, E.J. Reactor Licensing Branch. #290 10374. 90/05/18. Atomic Safety and Licensing Appeal Panel. 20pp. 53825:111-53825:130.

### H. General correspondence

**9005010302** Responds to 900326 ltr to K Carr re conditions at plant involving steam valve problem reported on 900321 & electrical problems in backup power supply controlling fuel rods. No basis for changing NRC practice found in submittal. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. COMLEY, S.B. We The People of The United States (We The People, Inc.). 3pp. 53665:352-53665:356.

--9005010306 Discusses reported unsafe conditions at plant involving steam valves & electrical problems & suggests steps to be taken by NRC in such situations. Suggestions for correcting problems provided.  
COMLEY, S.B. We The People of The United States (We The People, Inc.). 90/03/26. CARR, K. Commissioners. 2pp. 53665:355-53665:356.

#### M. Antitrust correspondence

9005170081 Comments on mgt plan, antitrust & issues before FERC in connection w/ Northeast Utils planned purchase of PSC of NH & share in Seabrook.  
NASH, D. Policy Development & Technical Support Branch (Post 870411). 90/05/14.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53857:147-53857:149.

#### Q. Inspection reports, IE Bulletins & correspondence

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53928:100-53928:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### U. Congressional/Executive Correspondence

9005070003 Forwards NRC status rept on licensing schedules for Fourth Quarter 1989. Regulatory delays described in rept not affected by schedule for resolving offsite emergency preparedness issues, w/exception of plant delays.  
CURTISS, J.R. Commissioners. 90/03/02. BEVILL, T. House of Rep., Appropriations. 11pp. 53778:028-53778:038.

9005070005 Forwards NRC 42nd quarterly status rept on emergency preparedness for nuclear plants for Oct-Dec 1989. No NRC actions delaying schedule for issuance of full power license.  
CURTISS, J.R. Commissioners. 90/03/02. BREAU, J.B. Senate, Environment & Public Works. 4pp. 53777:347-53777:350.

9004250309 Responds to 900313 & 16 ltrs re concerns that INPO repts showing safety deficiencies at plant. Info in repts did not change NRC finding of reasonable assurance that plant can be operated safely.  
CARR, K.M. Commissioners. 90/03/30. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. MARKEY, E.J. House of Rep. 6pp. 53588:299-53588:306.

--9004110060 Expresses concern that certain INPO repts show safety deficiencies at plant. Requests that NRC provide INPO documents by 900322 w/justification as to why NRC believed that such safety deficiencies need not be corrected.  
KOSTMAYER, P.H., MARKEY, E.J. House of Rep., Interior & Insular Affairs. 90/03/16. CARR, K.M. Commissioners. 5pp. 53603:059-53603:063.

9004300097 Responds to 900330 request that any documentation provided to H Meyers also be provided to minority staff of House Committee on Interior & Insular Affairs. Info will be provided.  
CARR, K.M. Commissioners. 90/04/13. YOUNG, D. House of Rep., Interior & Insular Affairs. 1p. 53653:093-53653:094.

--9004300101 Requests that documentation re Seabrook also be provided to minority staff of House Committee on Interior & Insular Affairs.  
YOUNG, D. House of Rep., Interior & Insular Affairs. 90/03/30. CARR, K.M. Commissioners. 1p. 53653:094-53653:094.

9004300067 Responds to 900402 ltr re belief that plant licensee may have accepted welds of indeterminate quality. Licensee performing addl reviews to ensure quality of welds & results will be made available at conclusion of evaluation.  
CARR, K.M. Commissioners. 90/04/20. MARKEY, E.J., KOSTMAYER, P.H. House of Rep. KERRY, J.F. Senate. 6pp. 53655:313-53655:320.

--9004300075 Advises of intention to continue inquiry re quality of safety-related welds at plant & requests that NRC be instructed to cooperate in endeavor to avoid direct involvement w/documents.  
UDALL, M.K. House of Rep. 90/04/02. CARR, K. Commissioners. 2pp. 53655:319-53655:320.

9005240170 Forwards answers to questions received from H Myers re plant. Requested Quality Engineering Group NDE Review Group Procedure 5, Rev 5 w/earlier revs to procedure provided to Myers, per 900328 request.  
RATHBUN, D.K. Congressional Affairs. 90/05/11. UDALL, M.K. House of Rep., Interior & Insular Affairs. 13pp. 53908:111-53908:123.

9005240121 Forwards insp plan for assessment of weld quality at plant, per H Myers request.  
RATHBUN, D.K. Congressional Affairs. 90/05/16. UDALL, M.K. House of Rep., Interior & Insular Affairs. 1p. 53908:021-53908:027.

--9005240126 Forwards plan for team insp at plant, per H Myers 900514 request. Documents will be provided on 900516 w/o restriction unless advised otherwise.  
RATHBUN, D.K. Congressional Affairs. 90/05/16. CARR, ROBERTS, ROGERS Commissioners. 6pp. 53908:022-53908:027.

#### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

#### E. NRC Safety Evaluation Report (SER), supplis & correspondence

9005180159 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 AND 2. Docket Nos. 50-445 And 50-446. (Texas Utilities Electric Company, et al.)  
\* Comanche Peak Project Division (890101-900602). NUREG-0797 S24. 90/04/30. 174pp. 53861:137-53861:310.

#### F. Security, medical, emergency & fire protection plans

9004230086 Informs of util update to fire safe shutdown analysis for changes which impact fire hazard analysis.  
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/04/11. Document Control Branch (Document Control Desk). 1p. 53581:359-53581:359.

9005030100 Advises that 901113 date acceptable to conduct 1990 annual emergency exercise, per 900226 ltr.  
GRIMES, C.I. Comanche Peak Project Division (890101-900602). 90/04/25. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 53705:084-53705:084.

9005180042 Requests assessment of Citizens for Fair Util Regulation 900412 concerns, in coordination w/State of TX & local authorities re deficiencies in public educ & info program & alert notification sys for plant, based on survey.  
GRIMES, C.I. Comanche Peak Project Division (890101-900602). 90/05/15. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 53882:110-53882:122.

#### H. General correspondence

9004250298 Responds to 900314 ltr forwarding constituent J Miller 900215 request for Senator Bentsen to support legislation to assure safe plant operation.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/05. BENTSEN, L. Senate. 6pp. 53606:105-53606:112.

--9004250302 Forwards constituent J Miller 900215 request that legislation be passed to regulate day-to-day operation of facilities.  
BENTSEN, L. Senate. 90/03/14. RATHBUN, D. Congressional Affairs. 2pp. 53606:111-53606:112.

9005030312 Responds to 900319 ltr forwarding constituent S Culbertson ltr expressing concerns re handling of radwaste. Legislation provides that states, preferably acting in regional compacts, provide disposal capacity for low level radwastes.  
RATHBUN, D.K. Congressional Affairs. 90/04/20. BENTSEN, L. Senate. 11pp. 53777:008-53777:020.

--9005030320 Forwards constituent S Culbertson ltr re disposal of nuclear wastes from plant.  
BENTSEN, L. Senate. 90/03/19. RATHBUN, D. Congressional Affairs. 2pp. 53777:019-53777:020.

#### M. Antitrust correspondence

9004240219 Ack receipt of progress rept dtd 900403 re facility status of settlement negotiations, per 10CFR2.206. Staff encourages parties to continue discussions in effort to resolve differences & consummate settlement agreement.  
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 90/04/20. ADRAGNA, J.M. Miller, Balis & O'Neil. 1p. 53586:210-53586:210.

**P. Operating license stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004230015** Provides addl info re matl specs for Borg Warner/Intl Pump, Inc. check valve swing arms. During fabrication of investment cast swing arms, util QA/QC personnel were present to verify conformance to procurement documents. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53557:079-53557:080.

**9004240253** Discusses Litigation Rept 1990 - 18 re Public Citizen vs NRC & Citizens for Fair Util Regulation vs NRC concerning plant licensing proceeding. CORDES, J.F. Solicitor (Post 860701). SECY-90-142. 90/04/19. 39pp. 53735:082-53735:120.

**9004240219** Ack receipt of progress rept dtd 900403 re facility status of settlement negotiations per 10CFR2.206. Staff encourages parties to continue discussions in effort to resolve differences & consummate settlement agreement. LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 90/04/20. ADRAGNA, J.M. Miller, Balis & O'Neil. 1p. 53586:210-53586:210.

**9004260342** Submits change to Procedure ISU-002A, "RCS Leak Rate Test." Procedure revised to delete prerequisite for all rod control cluster assemblies to be inserted. Rev to FSAR Table 14.2-3, Sheet 29 will reflect deletion of prerequisite. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53615:139-53615:140.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030111** Notification of 900507 meeting w/util in Rockville, MD to discuss updates of plant FSAR figures & tables. WILSON, J.H. Assistant Director for Projects. 90/04/26. GRIMES, C.I. Comanche Peak Project Division (890101-900602). 3pp. 53705:130-53705:132.

**9005030231** Advises that util will provide details of & schedule for any proposed long-term actions re potential overtemp condition in auxiliary feedwater piping due to check valve leakage per 900426 & 27 discussions w/NRC. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53716:354-53716:355.

**9005080142** Provides revised response to Generic Ltr 88-17 re loss of DHR. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53771:011-53771:012.

**9005080106** Supplemental response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/05/03. Document Control Branch (Document Control Desk). 4pp. 53767:336-53767:339.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005180139** Summary of 900507 meeting w/util in Rockville, MD re plans for future updates of figures & tables in FSAR. List of attendees & slides used in presentation also encl. WILSON, J.H. Assistant Director for Projects. 90/05/15. Assistant Director for Projects. 11pp. 53878:022-53878:032.

**9005240187** Forwards radial peaking factor limit rept for Cycle 1, containing F(xy) limits for all core planes containing Bank D control rods & all unrodded core planes. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/15. Document Control Branch (Document Control Desk). 3pp. 53923:357-53923:359.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005210150** Summary of 900509 meeting w/util at site re problems w/ valves in auxiliary feedwater & main feedwater sys. List of attendees & viewgraphs encl. WILSON, J.H. Assistant Director for Projects. 90/05/16. Assistant Director for Projects. 23pp. 53865:300-53865:322.

**9005220345** Summary of 900131 meeting w/util in Rockville, MD re facility markups to final draft Tech Specs. Proposed agenda, list of attendees & marked-up Tech Specs encl. MALLOY, M. Comanche Peak Project Division (890101-900602). 90/05/16. Comanche Peak Project Division (890101-900602). 123pp. 53900:230-53900:352.

**9005240261** Application for amend to License NPF-87, revising Tech Spec Tables 2.2-1 & 3.3-3 re steam generator water level lo-lo & hi-hi power-range neutron flux setpoints, respectively. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53922:296-53922:309.

**-9005240263** Proposed Tech Specs re steam generator water level setpoints & power-range neutron flux setpoints.  
\* TU Electric (formerly Texas Utilities Generating Co.). 90/05/18. 11pp. 53922:299-53922:309.

**9005290226** Advises of completion of implementation of requirements of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 90/05/21. Document Control Branch (Document Control Desk). 1p. 53937:308-53937:308.

**Q. Inspection reports, IE Bulletins & correspondence**

**9005310216** FOIA request for records re insp performed by C Williams on 900207-0302 concerning ASME Section III compliance review & Weld 12A. BAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN, L. Citizens Association for Sound Energy. 90/03/02. Office of Administration (Post 890205). 2pp. 53952:352-53952:354.

**9005310221** Final response to FOIA request for records. No agency records subj to request located. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/30. BAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 1p.

**9004230018** Forwards Augmented Insp Repts 50-445/90-11 & 50-446/90-11 on 900315-19. Insp conducted to review circumstances following inadvertent single train safety injection event on 900312. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/04/10. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 53584:142-53584:173.

**-9004230020** Insp Repts 50-445/90-11 & 50-446/90-11 on 900315-19. No violations noted. Major areas inspected: review of sequence of events re inadvertent single train safety injection event on 900312. CHAMBERLAIN, D. Region 4, Ofc of the Director. 90/04/05. 28pp. 53584:145-53584:173.

**9004260356** Ack receipt of util 900409 ltr informing NRC of steps taken to correct violation & deviation noted in Insp Rept 50-445/89-200. WARNICK, R.F. Assistant Director for Inspection Programs. 90/04/19. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53875:088-53875:091.

**9004260349** Forwards Insp Repts 50-445/90-09 & 50-446/90-09 on 900307-0403. No violations or deviations noted. WARNICK, R.F. Assistant Director for Inspection Programs. 90/04/20. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53627:038-53627:070.

**-9004260352** Insp Repts 50-445/90-09 & 50-446/90-09 on 900307-0403. No violations or deviations noted. Major areas inspected: sustained control room & plant operations, operational safety verification & TMI Items II.E.1.1.1 & III.D.1.1.1. BITTER, S.D., LATTI, R.M., RUNYAN, M.F. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 29pp. 53627:042-53627:070.

**9005020221** Ack receipt of 891218 & 900404 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-79 & 50-446/89-79. WARNICK, R.F. Assistant Director for Inspection Programs. 90/04/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53670:190-53670:193.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010126** Forwards Operational Readiness Assessment Team Insp Repts 50-445/90-14 & 50-446/90-14 on 900410-12. No violations or deviations noted. GRIMES, C.I. Comanche Peak Project Division (890101-900602). 90/04/27. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53669:100-53669:117.

**-9005010127** Insp Repts 50-445/90-14 & 50-446/90-14 on 900410-12. Minor deficiencies noted. Major areas inspected: control room observations, shift turnover observations, plant tours, maint observations, surveillance observations & operator staffing. CHAMBERLAIN, D. Region 4, Ofc of the Director. WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 14pp. 53669:104-53669:117.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005080134** Responses to NRC 900402 ltr re violations noted in Insp Repts 50-445/89-23 & 50-446/89-23. Util does not believe that circumstances described in 900402 ltr constitutes violation of 10CFR50.9(a). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:239-53778:241.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

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**9005080264** Responds to NRC 900410 ltr re violations noted in Insp Repts 50-445/90-10 & 50-446/90-10 on 900206-07 & 0226-0302. Corrective action:memo issued emphasizing that discrepancies should be brought to attention of site organizations. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/03. Document Control Branch (Document Control Desk). 5pp. 53784:350-53784:354.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090140** Forwards Insp Repts 50-445/90-12 & 50-446/90-12 on 900402-06. Violations identified but not cited. WARNICK,R.F. Assistant Director for Inspection Programs. 90/05/04. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 53787:089-53787:101.

**-9005090141** Insp Repts 50-445/90-12 & 50-446/90-12 on 900402-06. Noncited violation noted. Major areas inspected: QA programs for maint, surveillance testing & calibr controls & tests & experiments. MCNEILL,W.M., BARNES,I. Region 4, Ofc of the Director. 90/05/01. 6pp. 53787:096-53787:101.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220020** EN-90-055: on 900517, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued, based on QC supervisor/QC receipt inspector perception that nonconformance repts no longer issued. LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/14. 1p. 53878:355-53878:355.

**9005220098** Ack receipt of 891221 response to violations noted in Insp Repts 50-445/89-60 & 50-446/89-60. Implementation documented in Insp Repts 50-445/90-03 & 50-446/90-03 adequate. WIEBE,J.S. Assistant Director for Inspection Programs. 90/05/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53878:322-53878:325.

**9005170083** Requests response to listed questions by 900615 to support review of facility pressurizer surge line thermal stratification issue. GRIMES,C.I. Comanche Peak Project Division (890101-900602). 90/05/15. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53856:161-53856:164.

**9005220101** Ack receipt of 900502 ltr responding to violations noted in Insp Repts 50-445/89-23 & 50-446/89-23. Results of evaluation will be provided in future correspondence. WIEBE,J.S. Assistant Director for Inspection Programs. 90/05/15. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53905:242-53905:245.

**9005220158** Discusses Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30 & forwards notice of violation & proposed imposition of civil penalty. Therm-A-Lag issue, specifically directions given by QC supervisor concerns NRC. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/05/17. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 53901:149-53901:175.

**-9005220162** Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Noncompliance noted: failure to provide QC inspectors w/adequate authority & organizational freedom to identify quality problems & initiate solutions on 891102. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/05/17. 22pp. 53901:154-53901:175.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005150326** Monthly operating rept for Apr 1990 for Comanche Peak Steam Station, Unit 1, W/900510 ltr. BUSCHBAUM,D.E., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/04/30. 5pp. 53826:310-53826:314.

### S. Reportable occurrences, LERs & related correspondence

**9005010256** LER 90-005-00: on 900327, discovered that insp to ensure no loose debris could be transported to containment sumps during LOCA not performed. Caused by inadequate procedural requirements. Administrative controls improved. W/900426 ltr. HOOD,D.N., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/04/26. 7pp. 53663:209-53663:215.

**9005220058** LER 90-006-00: on 900412, P-6 permissive signal received & source range flux doubling (SRFD) actuation occurred. Caused by inadvertent reset of SRFD block. Integrated plant operations procedures changed. W/900514 ltr. HOOD,D.N., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/14. 9pp. 53864:133-53864:141.

**9005220309** LER 90-007-00: on 900416, ESF actuation signal occurred, resulting in Train A of control room air conditioning sys shifting to emergency recirculation mode. Caused by personnel error. Handswitch added to radiation monitor. W/900516 ltr. HOOD,D.N., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/16. 9pp. 53904:063-53904:071.

**9005220311** LER 90-008-00: on 900416, Train A diesel generator rendered inoperable due to failure to complete post-work operability testing on starting air receiver check valve 01. Caused by inadequate review. Procedure revised. W/900516 ltr. HOOD,D.N., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/16. 9pp. 53904:072-53904:080.

**9005220384** LER 90-009-00: on 900421, reactor trip occurred due to accidental bumping of source range reactor trip reset/block previously bypassed for power operation. Order issued suspending clearing of control boards. W/900518 ltr. HOOD,D.N., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/18. 10pp. 53904:112-53904:121.

### T. Hearing transcripts on non-antitrust matters

**9005010040** Transcript of 900416 discussion/possible vote in Rockville, MD re full power OL for unit Pp 1-113. Supporting documentation encl. Commissioners. 90/04/16. 147pp. 53611:312-53612:098.

### U. Congressional/Executive Correspondence

**9005070003** Forwards NRC status rept on licensing schedules for Fourth Quarter 1989. Regulatory delays described in rept not affected by schedule for resolving offsite emergency preparedness issues, w/exception of plant delays. CURTISS,J.R. Commissioners. 90/03/02. BEVILL,T. House of Rep., Appropriations. 11pp. 53778:028-53778:038.

**9005070005** Forwards NRC 42nd quarterly status rept on emergency preparedness for nuclear plants for Oct-Dec 1989. No NRC actions delaying schedule for issuance of full power license. CURTISS,J.R. Commissioners. 90/03/02. BREAU,X,J.B. Senate, Environment & Public Works. 4pp. 53777:347-53777:350.

**9005240097** Forwards Commission 43rd quarterly status rept on emergency preparedness for First Quarter FY90 for plants. On 900315, License NPF-86 issued authorizing full-power operation of Seabrook. Comanche Peak Unit 1 issued license on 900417. CARR,K.M. Commissioners. 90/05/15. BREAU,X,J.B. Senate, Environment & Public Works. 7pp. 53921:343-53921:349.

### V. Operator Examinations

**9005070385** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams," Rev 5, dtd Mar 1990. CALLAN,L.J. Region 4, Ofc of the Director. 90/04/26. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 53777:056-53777:056.

**9005240301** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606, including map of area, list of lodging in immediate area & preliminary instructions for taking exam. CALLAN,L.J. Region 4, Ofc of the Director. 90/05/15. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53908:202-53908:205.

### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240253** Discusses Litigation Rept 1990 - 18 re Public Citizen vs NRC & Citizens for Fair Util Regulation vs NRC concerning plant licensing proceeding. CORDES,J.F. Solicitor (Post 860701). SECY-90-142. 90/04/19. 39pp. 53735:082-53735:120.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005030111** Notification of 900507 meeting w/util in Rockville, MD to discuss updates of plant FSAR figures & tables. WILSON,J.H. Assistant Director for Projects. 90/04/26. GRIMES,C.I. Comanche Peak Project Division (890101-900602). 3pp. 53705:130-53705:132.

**9005080142** Provides revised response to Generic Ltr 88-17 re loss of DHR. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53771:011-53771:012.

**9005080106** Supplemental response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/05/03. Document Control Branch (Document Control Desk). 4pp. 53767:336-53767:339.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005180139** Summary of 900507 meeting w/util in Rockville, MD re plans for future updates of figures & tables in FSAR. List of attendees & slides used in presentation also encl. WILSON,J.H. Assistant Director for Projects. 90/05/15. Assistant Director for Projects. 11pp. 53878:022-53878:032.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005290226** Advises of completion of implementation of requirements of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment."  
BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.). 90/05/21. Document Control Branch (Document Control Desk). 1p. 53937:308-53937:308.

#### E. NRC Safety Evaluation Report (SER), supplies & correspondence

**9005180159** SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 AND 2.Docket Nos. 50-445 And 50-446.(Texas Utilities Electric Company,et al.)  
\* Comanche Peak Project Division (890101-900602). NUREG-0797 S24. 90/04/30. 174pp. 53861:137-53861:310.

#### F. Security, medical, emergency & fire protection plans

**9005030100** Advises that 901113 date acceptable to conduct 1990 annual emergency exercise,per 900226 ltr.  
GRIMES,C.I. Comanche Peak Project Division (890101-900602). 90/04/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 53705:084-53705:084.

**9005180042** Requests assessment of Citizens for Fair Util Regulation 900412 concerns,in coordination w/State of TX & local authorities re deficiencies in public educ & info program & alert notification sys for plant,based on survey.  
GRIMES,C.I. Comanche Peak Project Division (890101-900602). 90/05/15. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 53882:110-53882:122.

#### H. General correspondence

**9004250298** Responds to 900314 ltr forwarding constituent J Miller 900215 request for Senator Bentsen to support legislation to assure safe plant operation.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/05. BENTSEN,L. Senate. 6pp. 53606:105-53606:112.

**-9004250302** Forwards constituent J Miller 900215 request that legislation be passed to regulate day-to-day operation of facilities.  
BENTSEN,L. Senate. 90/03/14. RATHBUN,D. Congressional Affairs. 2pp. 53606:111-53606:112.

**9005030312** Responds to 900319 ltr forwarding constituent S Culbertson ltr expressing concerns re handling of radwaste.Legislation provides that states,preferably acting in regional compacts, provide disposal capacity for low level radwastes.  
RATHBUN,D.K. Congressional Affairs. 90/04/20. BENTSEN,L. Senate. 11pp. 53777:008-53777:020.

**-9005030320** Forwards constituent S Culbertson ltr re disposal of nuclear wastes from plant.  
BENTSEN,L. Senate. 90/03/19. RATHBUN,D. Congressional Affairs. 2pp. 53777:019-53777:020.

#### Q. Inspection reports, IE Bulletins & correspondence

**9005310216** FOIA request for records re insp performed by C Williams on 900207-0302 concerning ASME Section III compliance review & Weld 12A.  
BAUMAN,L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN,L. Citizens Association for Sound Energy. 90/03/02. Office of Administration (Post 890205). 2pp. 53952:352-53952:354.

**9005310221** Final response to FOIA request for records.No agency records subj to request located.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/30. BAUMAN,L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 1p.

**9004230018** Forwards Augmented Insp Repts 50-445/90-11 & 50-446/90-11 on 900315-19.Insp conducted to review circumstances following inadvertent single train safety injection event on 900312.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/04/10. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 53584:142-53584:173.

**-9004230020** Insp Repts 50-445/90-11 & 50-446/90-11 on 900315-19.No violations noted.Major areas inspected:review of sequence of events re inadvertent single train safety injection event on 900312.  
CHAMBERLAIN,D. Region 4, Ofc of the Director. 90/04/05. 28pp. 53584:145-53584:173.

**9004260349** Forwards Insp Repts 50-445/90-09 & 50-446/90-09 on 900307-0403.No violations or deviations noted.  
WARNICK,R.F. Assistant Director for Inspection Programs. 90/04/20. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53627:038-53627:070.

**-9004260352** Insp Repts 50-445/90-09 & 50-446/90-09 on 900307-0403.No violations or deviations noted.Major areas inspected: sustained control room & plant operations,operational safety verification & TMI Items I.E.1.1 & II.D.1.1.1.  
BITTER,S.D., LATTA,R.M., RUNYAN,M.F. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/20. 29pp. 53627:042-53627:070.

**9005020221** Ack receipt of 891218 & 900404 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-79 & 50-446/89-79.  
WARNICK,R.F. Assistant Director for Inspection Programs. 90/04/23. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53670:190-53670:193.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/23. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005010126** Forwards Operational Readiness Assessment Team Insp Repts 50-445/90-14 & 50-446/90-14 on 900410-12.No violations or deviations noted.  
GRIMES,C.I. Comanche Peak Project Division (890101-900602). 90/04/23. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53669:105-53669:117.

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**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
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**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone Base Metal of Reactor Vessel Head." Svc list encl.  
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CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:239-53778:241.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
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BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090140** Forwards Insp Repts 50-445/90-12 & 50-446/90-12 on 900402-06.Violations identified but not cited.  
WARNICK,R.F. Assistant Director for Inspection Programs. 90/05/04. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 7pp. 53787:089-53787:101.

**-9005090141** Insp Repts 50-445/90-12 & 50-446/90-12 on 900402-06.Noncited violations noted.Major areas inspected:QA programs for maint, surveillance testing & calibrations & tests & experiments.  
MCNEILL,W.M., BARNES,I. Region 4, Ofc of the Director. 90/05/01. 6pp. 53787:091-53787:101.

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**9005220020** EN-90-055: on 900517,notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued,based on QC supervisor/QC receipt inspection perception that nonconformance repts no longer issued.  
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/14. 1p. 53878:355-53878:355.

**9005220098** Ack receipt of 891221 response to violations noted in Insp Repts 50-445/89-60 & 50-446/89-60.Implementation documented in Insp Repts 50-445/90-03 & 50-446/90-03 adequate.  
WIEBE,J.S. Assistant Director for Inspection Programs. 90/05/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53878:322-53878:325.

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**9005220158** Discusses Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30 & forwards notice of violation & proposed imposition of civil penalty.Therm-A-L issue,specifically directions given by QC supervisor concerns NRC.  
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/05/17. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 53901:149-53901:175.



## 220 DOCKETED ITEMS

—9005220162 Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Noncompliance noted: failure to provide QC inspectors w/adequate authority & organizational freedom to identify quality problems & initiate solutions on 891102. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/05/17. 22pp. 53901:154-53901:175.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### U. Congressional/Executive Correspondence

9005070003 Forwards NRC status rept on licensing schedules for Fourth Quarter 1989. Regulatory delays described in rept not affected by schedule for resolving offsite emergency preparedness issues, w/exception of plant delays.  
CURTISS, J.R. Commissioners. 90/03/02. BEVILL, T. House of Rep., Appropriations. 11pp. 53778:028-53778:038.

9005070005 Forwards NRC 42nd quarterly status rept on emergency preparedness for nuclear plants for Oct-Dec 1989. No NRC actions delaying schedule for issuance of full power license.  
CURTISS, J.R. Commissioners. 90/03/02. BREAU, J.B. Senate, Environment & Public Works. 4pp. 53777:347-53777:350.

### V. Operator Examinations

9005070385 Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams," Rev 5, dtd Mar 1990.  
CALLAN, L.J. Region 4, Ofc of the Director. 90/04/26. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 53777:056-53777:056.

9005240301 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606, including map of area, list of lodging in immediate area & preliminary instructions for taking exam.  
CALLAN, L.J. Region 4, Ofc of the Director. 90/05/15. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 53908:202-53908:205.

### DOCKET STN-50-454 BYRON STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9003090322 Forwards Safety Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/02/22. REED, C. Commonwealth Edison Co. 2pp. 53591:047-53591:056.

—9003090323 Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202. No violations or deviations noted. Major areas inspected: emergency preparedness program, emergency plan activations, plan & implementing procedures & independent audits.  
PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 90/02/21. 8pp. 53591:049-53591:056.

9004230606 Revised EPIPs, including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

9004270266 Revised EPIP index showing deletion of Rev 0 to BZP 210-A2, BZP 380-A3, BZP 380-A4, BZP 380-T3 & BZP 380-9.W/900419 ltr.  
\* Commonwealth Edison Co. 90/04/19. 6pp. 53634:329-53634:334.

9005240251 Revised EPIPs, including Rev 1 to BZP 310-6, Rev 3 to BZP 400-4, Rev 0 to BZP 510-1 & Rev 0 BZP 510-1T1.  
\* Commonwealth Edison Co. 90/05/11. 25pp. 53924:169-53924:193.

9005230279 Provides advanced notification of change that will be made to fire protection rept Pages 2-2-18 & 2-3-14.  
HUNSADER, S.C. Commonwealth Edison Co. 90/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53920:016-53920:019.

### P. Operating license stage documents & correspondence

9003300128 Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

9004300205 Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER, M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

—9004300212 Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

9004260228 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 3/4.6.3 re containment isolation valves to delete requirement for Type C leakage testing for specified steam generator blowdown isolation valves.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/04/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53627:209-53627:223.

—9004260234 Proposed Tech Spec 3/4.6.3 re containment isolation valves deleting requirement for Type C leakage testing for specified steam generator blowdown isolation valves.  
\* Commonwealth Edison Co. 90/04/20. 10pp. 53627:214-53627:223.

9004200195 Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

9005040085 Forwards Rev 1 to nonproprietary & proprietary, "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants."  
SCHUSTER, T.K. Commonwealth Edison Co. 90/04/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53726:119-53726:237.

—9005040087 Requests that Rev 1 to proprietary, "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants," be withheld (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 90/03/16. MURLEY, T. Document Control Branch (Document Control Desk). 10pp. 53726:127-53726:136.

—9005040090 Nonproprietary Rev 1 to "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants."  
RAMSDEN, K.B., BALLARD, J.E., FREEMAN, J.M. Commonwealth Edison Co. 90/03/31. 101pp. 53726:137-53726:237.

9005080359 Reissued application correcting ltr date re application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Amendments revise Tech Spec 3/4.6.3 to delete requirement for Type C leakage testing for specified steam generator valves.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/04/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53786:085-53786:099.

9005150325 Responds to NRC questions re leak-before-break licensing submittal for stainless steel piping. Kerotest valves in RH sys will be replaced in Byron Unit 2 during next refueling outage scheduled to begin on 900901.  
HUNSADER, S.C. Commonwealth Edison Co. 90/05/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 53822:300-53822:326.

9005220342 Submits revised schedule for implementation of Generic Ltr 89-04 guidance. Rev to procedures for check valve & stroke time testing of power-operated valves will be completed by 900629.  
RICHTER, M.H. Commonwealth Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53878:356-53878:357.

9005090120 Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

9005090388 Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—9003300127 Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

9005220235 Forwards request for addl info to continue review of util 890821 submittal re discrepancy between existing Byron & Braidwood designs for containment hydrogen monitoring sys, approved in original SERs. W/o encl.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 1p. 53879:160-53879:160.

9005230045 Forwards safety evaluation concurring w/ licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
SANDS, S.P. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

—9005230054 Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

9005290231 Advises that revised schedule to perform blackness testing within 2 yrs of placing racks in svc & every 5 yrs thereafter, acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/23. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53937:289-53937:291.

### Q. Inspection reports, IE Bulletins & correspondence

9003090322 Forwards Safety Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202. No violations noted.  
GREGER, L.R. Region 3, Ofc of the Director. 90/02/22. REED, C. Commonwealth Edison Co. 2pp. 53591:047-53591:056.

—9003090323 Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202. No violations or deviations noted. Major areas inspected: emergency preparedness program, emergency plan activations, plan & implementing procedures & independent audits.  
PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 90/02/21. 8pp. 53591:049-53591:056.

9004230035 Discusses commitments in response to violations noted in Insp Repts 50-454/89-16 & 50-455/89-18. Corporate task force completed draft document entitled "10CFR50.59 Implementation Task Force Rept" on 900208.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/04/11. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 53564:026-53564:026.

9004270325 Forwards Safety Insp Repts 50-454/90-11 & 50-455/90-10 on 900326-30. No violations noted.  
RING, M.A. Region 3, Ofc of the Director. 90/04/16. REED, C. Commonwealth Edison Co. 2pp. 53652:201-53652:214.

--9004270333 Insp Repts 50-454/90-11 & 50-455/90-10 on 900326-30.No violations noted.Major areas inspected:inservice testing of valves w/emphasis on setting & testing switches on motor-operated valves.  
SMITH,J.F., DANIELSON,D.H. Region 3, Ofc of the Director. 90/04/16. 12pp. 53652:203-53652:214.

9004240372 Responds to NRC Bulletin 88-011.Action 1.a re visual insp of pressurizer surge line at first available cold shutdown which exceeds 7-days.Insp performed by qualified visual examiner.No abnormal conditions revealed.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53587:070-53587:071.

9005040043 Forwards Safety Insp Repts 50-456/90-11,50-457/90-14, 50-454/90-13,50-455/90-12,50-237/90-14,50-249/90-13, 50-373/90-07,50-374/90-08,50-254/90-07,50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. REED,C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

--9005040048 Insp Repts 50-456/90-11,50-457/90-14,50-454/90-13, 50-455/90-12,50-237/90-14,50-249/90-13,50-373/90-07, 50-374/90-08,50-254/90-07,50-265/90-07,50-295/90-10 & 50-304/90-11 on 900220-0404.No violations noted.  
KUNOWSKI,M.A., GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

9005020283 Forwards Maint Team Insp Repts 50-454/90-02 & 50-455/90-03 on 900226-0302 & 12-16 & notice of violation.Significant weaknesses identified included,lack of effective,timely root cause analysis & corrective action re containment valves.  
MILLER,H.J. Region 3, Ofc of the Director. 90/04/24. REED,C. Commonwealth Edison Co. 2pp. 53673:190-53673:231.

--9005020284 Notice of violation from insp on 900226-0302 & 12-16. Violation noted:licensee failed to identify cause or take prompt corrective action to correct excessive seat leakage on essential svc water containment isolation valves.  
MILLER,H.J. Region 3, Ofc of the Director. 90/04/24. 1p. 53673:192-53673:192.

--9005020286 Insp Repts 50-454/90-02 & 50-455/90-03 on 900226-0302 & 12-16.Violations noted.Major areas inspected:maint activities including mgt support,technical support & related maint activities.  
NEISLER,J.H., CHOULES,N.C., TELLA,T. Region 3, Ofc of the Director. 90/04/19. 39pp. 53673:193-53673:231.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9005070025 Forwards response to NRC 900327 ltr re violations noted in Insp Repts 50-454/90-09 & 50-455/90-08.Response withheld (ref 10CFR73.21).  
KOVACH,T.J. Commonwealth Edison Co. 90/04/30. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 53745:224-53745:224.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9005090250 Requests resolution of util 870429,880202 & 0921 & 890130 submittals re containment integrated leak rate testing in response to Insp Repts 50-454/86-35 & 50-455/86-22 by 900608.  
HUNSADER,S.C. Commonwealth Edison Co. 90/05/04. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53780:158-53780:159.

9005030120 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005160250 Advises that util 900129 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations acceptable.  
SHEMANSKI,P.C. Project Directorate III-2. 90/05/11. KOVACH,T.J. Commonwealth Edison Co. 6pp. 53851:295-53851:300.

9005230045 Forwards safety evaluation concurring w/licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
SANDS,S.P. Project Directorate III-2. 90/05/17. KOVACH,T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

--9005230054 Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

9005230277 Forwards Rev 1 to NRC Drawing 425768-C, "Maint Insp Tree," for inclusion Insp Repts 50-454/90-02 & 50-455/90-03.Rev initiated to correct errors induced when transferring colors from full sized drawing to ltr size drawings.  
MILLER,H.J. Region 3, Ofc of the Director. 90/05/17. REED,C. Commonwealth Edison Co. 3pp. 53907:120-53907:122.

9005180001 NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

9005180095 NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

9004250161 "1989 Annual Environ Operating Rept." W/900417 ltr.  
PLENIEWICZ,R. Commonwealth Edison Co. 89/12/31. DAVIS,A.B. Region 3, Ofc of the Director. 13pp. 53597:046-53597:058.

9005070124 Forwards Part 3 of 1989 operating rept.W/o rept.  
PLENIEWICZ,R. Commonwealth Edison Co. 90/04/10. DAVIS,B. Region 3, Ofc of the Director. 1p. 53741:340-53741:340.

9005140152 Forwards errata to radioactive effluent rept for Jul-Dec 1989,including info re Sr-89,Sr-90 & Fe-55 analysis for liquid & gaseous effluents completed by offsite vendor.  
PLENIEWICZ,R. Commonwealth Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53821:152-53821:156.

--9005140154 Errata to, "Radioactive Effluent Rept for Jul-Dec 1989."  
\* Commonwealth Edison Co. 89/12/31. 4pp. 53821:153-53821:156.

9005210157 Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Byron Nuclear Power Station.  
PLENIEWICZ,R. Commonwealth Edison Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53881:212-53881:226.

--9005210237 Corrected operating data rept for Mar 1990 for Byron Station Unit 1.  
ORRIS,K. Commonwealth Edison Co. 90/03/31. 1p. 53881:213-53881:213.

--9005210240 Monthly operating repts for Apr 1990 for Byron Station Units 1 & 2.  
ORRIS,K. Commonwealth Edison Co. 90/04/30. 13pp. 53881:214-53881:226.

## S. Reportable occurrences, LERs & related correspondence

9005010068 LER 90-005-00:on 900327,high radiation signal caused fuel handling bldg charcoal booster fan to start & dampers transferred to ESF positions.Caused by procedural deficiency.Maint procedures revised.W/900426 ltr.  
STAUFFER,G., PLENIEWICZ,R. Commonwealth Edison Co. 90/04/26. 4pp. 53663:216-53663:219.

9005160274 LER 87-012-01:on 870408,component cooling pump 1A tripped when surge tank level dropped to low level pump trip setpoint.Caused by breakdown in communication.Mod to component cooling sys completed.W/900507 ltr.  
SCHROCK,J., PLENIEWICZ,R. Commonwealth Edison Co. 90/05/08. 5pp. 53864:032-53864:036.

## DOCKET STN-50-455 BYRON STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9003090322 Forwards Safety Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202.No violations noted.  
GREGER,L.R. Region 3, Ofc of the Director. 90/02/22. REED,C. Commonwealth Edison Co. 2pp. 53591:047-53591:056.

--9003090323 Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202.No violations or deviations noted.Major areas inspected: emergency preparedness program,emergency plan activations, plan & implementing procedures & independent audits.  
PATTERSON,J. Region 3, Ofc of the Director. 90/02/21. 8pp. 53591:049-53591:056.

9004230606 Revised EPIPs,including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

9004270266 Revised EPIP index showing deletion of Rev 0 to BZP 210-A2, BZP 380-A3,BZP 380-A4,BZP 380-T3 & BZP 380-9.W/900419 ltr.  
\* Commonwealth Edison Co. 90/04/19. 6pp. 53634:329-53634:334.

9005240251 Revised EPIPs,including Rev 1 to BZP 310-6,Rev 3 to BZP 400-4,Rev 0 to BZP 510-1 & Rev 0 BZP 510-171.  
\* Commonwealth Edison Co. 90/05/11. 25pp. 53924:169-53924:193.

9005230279 Provides advanced notification of change that will be made to fire protection rept Pages 2-2-18 & 2-3-14.  
HUNSADER,S.C. Commonwealth Edison Co. 90/05/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53920:016-53920:019.

## 222 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004300205** Forwards Rev 58 to CE-1-A. "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds. RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**-9004300212** Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

**9004260228** Application for amends to Licenses NPF-37,NPF-66,NPF-72 & NPF-77, revising Tech Spec 3/4.6.3 re containment isolation valves to delete requirement for Type C leakage testing for specified steam generator blowdown isolation valves. SCHUSTER,T.K. Commonwealth Edison Co. 90/04/20. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53627:209-53627:223.

**-9004260234** Proposed Tech Spec 3/4.6.3 re containment isolation valves deleting requirement for Type C leakage testing for specified steam generator blowdown isolation valves.  
\* Commonwealth Edison Co. 90/04/20. 10pp. 53627:214-53627:223.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040085** Forwards Rev 1 to nonproprietary & proprietary, "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants." SCHUSTER,T.K. Commonwealth Edison Co. 90/04/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53726:119-53726:237.

**-9005040087** Requests that Rev 1 to proprietary "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants," be withheld (ref 10CFR2.790). WIESEMANN,R.A. Westinghouse Electric Corp. 90/03/16. MURLEY,T. Document Control Branch (Document Control Desk). 10pp. 53726:127-53726:136.

**-9005040090** Nonproprietary Rev 1 to "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants."  
RAMSDEN,K.B., BALLARD,J.E., FREEMAN,J.M. Commonwealth Edison Co. 90/03/31. 101pp. 53726:137-53726:237.

**9005080359** Reissued application correcting ltr date re application for amends to Licenses NPF-37,NPF-66,NPF-72 & NPF-77.Amends revise Tech Spec 3/4.6.3 to delete requirement for Type C leakage testing for specified steam generator valves. SCHUSTER,T.K. Commonwealth Edison Co. 90/04/26. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53786:085-53786:099.

**9005150325** Responds to NRC questions re leak-before-break licensing submittal for stainless steel piping.Kerolast valves in RH sys will be replaced in Byron Unit 2 during next refueling outage scheduled to begin on 900901. HUNSADE,S.C. Commonwealth Edison Co. 90/05/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 53822:300-53822:326.

**9005220342** Submits revised schedule for implementation of Generic Ltr 89-04 guidance.Rev to procedures for check valve & stroke time testing of power-operated valves will be completed by 900629. RICHTER,M.H. Commonwealth Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53878:356-53878:357.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20. "Accident Mgt Strategies for relaxation in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220235** Forwards request for addl info to continue review of util 890821 submittal re discrepancy between existing Byron & Braidwood designs for containment hydrogen monitoring sys, approved in original SERs.W/o encl. SHEMANSKI,P.C. Project Directorate III-2. 90/05/17. KOVACH,T.J. Commonwealth Edison Co. 1p. 53879:160-53879:160.

**9005230045** Forwards safety evaluation concurring w/ licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed. SANDS,S.P. Project Directorate III-2. 90/05/17. KOVACH,T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

**-9005230054** Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

**9005290231** Advises that revised schedule to perform blackness testing within 4 yrs of placing racks in svc & every 5 yrs thereafter,acceptable. SHEMANSKI,P.C. Project Directorate III-2. 90/05/23. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53937:289-53937:291.

### Q. Inspection reports, IE Bulletins & correspondence

**9003090322** Forwards Safety Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 90/02/22. REED,C. Commonwealth Edison Co. 2pp. 53591:047-53591:056.

**-9003090323** Insp Repts 50-454/90-05 & 50-455/90-04 on 900130-0202.No violations or deviations noted.Major areas inspected: emergency preparedness program,emergency plan activations, plan & implementing procedures & independent audits. PATTERSON,J., SNELL,W. Region 3, Ofc of the Director. 90/02/21. 8pp. 53591:049-53591:056.

**9004230035** Discusses commitments in response to violations noted in Insp Repts 50-454/89-16 & 50-455/89-18.Corporate task force completed draft document entitled "10CFR50.59 Implementation Task Force Rept" on 900208. SCHUSTER,T.K. Commonwealth Edison Co. 90/04/11. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 53564:026-53564:026.

**9004270325** Forwards Safety Insp Repts 50-454/90-11 & 50-455/90-10 on 900326-30.No violations noted. RING,M.A. Region 3, Ofc of the Director. 90/04/16. REED,C. Commonwealth Edison Co. 2pp. 53652:201-53652:214.

**-9004270333** Insp Repts 50-454/90-11 & 50-455/90-10 on 900326-30.No violations noted.Major areas inspected:inservice testing of valves w/emphasis on setting & testing switches on motor-operated valves. SMITH,J.F., DANIELSON,D.H. Region 3, Ofc of the Director. 90/04/16. 12pp. 53652:203-53652:214.

**9005040043** Forwards Safety Insp Repts 50-456/90-11,50-457/90-14, 50-454/90-13,50-455/90-12,50-237/90-14,50-249/90-13, 50-373/90-07,50-374/90-08,50-254/90-07,50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. REED,C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11,50-457/90-14,50-454/90-13, 50-455/90-12,50-237/90-14,50-249/90-13,50-373/90-07, 50-374/90-08,50-254/90-07,50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.No violations noted. KUNOWSKI,M.A., GREGER,L.R. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9005020283** Forwards Maint Team Insp Repts 50-454/90-02 & 50-455/90-03 on 900226-0302 & 12-16 & notice of violation.Significant weaknesses identified included,lack of effective,timely root cause analysis & corrective action re containment valves. MILLER,H.J. Region 3, Ofc of the Director. 90/04/24. REED,C. Commonwealth Edison Co. 2pp. 53673:190-53673:231.

**-9005020284** Notice of violation from insp on 900226-0302 & 12-16. Violation noted,licensee failed to identify cause or take prompt corrective action to correct excessive seat leakage on essential svc water containment isolation valves. MILLER,H.J. Region 3, Ofc of the Director. 90/04/24. 1p. 53673:192-53673:192.

**-9005020286** Insp Repts 50-454/90-02 & 50-455/90-03 on 900226-0302 & 12-16.Violations noted.Major areas inspected:maint activities including mgt support,technical support & related maint activities. NEISLER,J.H., CHOULES,N.C., TELLA,T. Region 3, Ofc of the Director. 90/04/19. 39pp. 53673:193-53673:231.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070025** Forwards response to NRC 900327 ltr re violations noted in Insp Repts 50-454/90-09 & 50-455/90-08.Response withheld (ref 10CFR73.21). KOVACH,T.J. Commonwealth Edison Co. 90/04/30. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 53745:224-53745:224.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Typical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090250** Requests resolution of util 870429,880202 & 0921 & 890130 submittals re containment integrated leak rate testing in response to Insp Repts 50-454/86-35 & 50-455/86-22 by 900608.  
HUNSADER,S.C. Commonwealth Edison Co. 90/05/04. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53780:158-53780:159.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005160250** Advises that util 900129 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations acceptable.  
SHEMANSKI,P.C. Project Directorate III-2. 90/05/11. KOVACH,T.J. Commonwealth Edison Co. 6pp. 53851:295-53851:300.

**9005230045** Forwards safety evaluation concurring w/licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
SANDS,S.P. Project Directorate III-2. 90/05/17. KOVACH,T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

**-9005230054** Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

**9005230277** Forwards Rev 1 to NRC Drawing 425768-C, "Maint Insp Tree," for inclusion w/Insp Repts 50-454/90-02 & 50-455/90-03.Rev initiated to correct errors induced when transferring colors from full sized drawing to ltr size drawings.  
MILLER,H.J. Region 3, Ofc of the Director. 90/05/17. REED,C. Commonwealth Edison Co. 3pp. 53907:120-53907:122.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9004250161** "1989 Annual Environ Operating Rept." W/900417 ltr.  
PLENIEWICZ,R. Commonwealth Edison Co. 89/12/31. DAVIS,A.B. Region 3, Ofc of the Director. 13pp. 53597:046-53597:058.

**9005070124** Forwards Part 3 of 1989 operating rept.W/o rept.  
PLENIEWICZ,R. Commonwealth Edison Co. 90/04/10. DAVIS,B. Region 3, Ofc of the Director. 1p. 53741:340-53741:340.

**9005140152** Forwards errata to radioactive effluent rept for Jul-Dec 1989,including info re Sr-89,Sr-90 & Fe-55 analysis for liquid & gaseous effluents completed by offsite vendor.  
PLENIEWICZ,R. Commonwealth Edison Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53821:152-53821:156.

**-9005140154** Errata to, "Radioactive Effluent Rept for Jul-Dec 1989."  
\* Commonwealth Edison Co. 89/12/31. 4pp. 53821:153-53821:156.

**9005210157** Forwards monthly operating rept for Apr 1990 & corrected rept for Mar 1990 for Byron Nuclear Power Station.  
PLENIEWICZ,R. Commonwealth Edison Co. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53881:212-53881:226.

**-9005210240** Monthly operating repts for Apr 1990 for Byron Station Units 1 & 2.  
ORRIS,K. Commonwealth Edison Co. 90/04/30. 13pp. 53881:214-53881:226.

#### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004230606** Revised EIPs,including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

**9004250123** Revised EIPs,including Rev 16 to BwZP 600-1,Rev 16 to BwZP 600-1A1,Rev 16 to BwZP 600-1A2 & Rev 17 to BwZP 600-1A3.  
\* Commonwealth Edison Co. 90/04/05. 27pp. 53600:001-53600:027.

**9004250120** Revised procedures,including Rev 4 to BwZP 500-1,Rev 4 to BwZP 500-3 & 500-8,Rev 7 to BwZP 500-3A1,Rev 6 to BwZP 500-3A1,Rev 9 to BwZP 500-4,Rev 6 to 500-5,Rev 10 to BwZP 500-5A1 & Revs 3 to BwZP 500-6A1 & 500-6A2.  
\* Commonwealth Edison Co. 90/04/12. 48pp. 53596:286-53596:333.

**9004240052** Forwards Safety Insp Repts 50-456/90-09 & 50-457/90-09 on 900313-23 & notice of violation.  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/16. REED,C. Commonwealth Edison Co. 2pp. 53595:304-53595:310.

**-9004240056** Insp Repts 50-456/90-09 & 50-457/90-09 on 900313-23. Violations noted.Major areas inspected:review circumstances of failure of Unit 1 containment at kunow sampling sys to operate during emergency drill.  
KUNOWSKI,M.A., SCHUMACHER,M.C. Region 3, Ofc of the Director. 90/04/13. 4pp. 53595:307-53595:310.

**9005080072** Provides supplemental response to violation noted in Insp Repts 50-456/89-21 & 50-457/89-21 re safeguards info.Util request extension of 891010 commitment re reviews of plants. List of corrective actions will be submitted by 900601.  
KOVACH,T.J. Commonwealth Edison Co. 90/04/18. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 53763:360-53763:360.

**9005160326** Rev 3 to EPIP BWZP 500-7, "Operational Check of Staff Augmentation (Primary Responsibility - Generating Station Emergency Plan Coordinator)."  
\* Commonwealth Edison Co. 90/05/03. 12pp. 53834:306-53834:317.

**9005230279** Provides advanced notification of change that will be made to fire protection rept Pages 2.2-18 & 2.3-14.  
HUNSADER,S.C. Commonwealth Edison Co. 90/05/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53920:016-53920:019.

**9005250148** Revised block index procedure & notification of deletion of BwZP 380-6.  
\* Commonwealth Edison Co. 90/05/17. 3pp. 53925:157-53925:159.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re s/wc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240364** Provides revised schedule for implementation guidance re inservice testing programs,per Generic Ltr 89-04.Inservice testing program rev will be submitted within 90 days of receipt of SER.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53587:072-53587:073.

**9004300205** Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER,M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**-9004300212** Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

**9004300275** Forwards Amends 23 to Licenses NPF-72 & NPF-77,respectively & safety evaluation.Amends approve changes to Tech Specs & associated bases by allowing use of Vantage 5 fuel.  
SANDS,S.P. Project Directorate III-2. 90/04/19. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53664:212-53664:240.

**-9004300277** Amends 23 to Licenses NPF-72 & NPF-77,respectively.Amends approve changes to Tech Specs & associated bases to allow use of Vantage 5 fuel.  
DUDLEY,R.F. Project Directorate III-2. 90/04/19. 19pp. 53664:215-53664:233.

**-9004300279** Safety evaluation supporting Amends 23 to Licenses NPF-72 & NPF-77,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/19. 7pp. 53664:234-53664:240.

**9004260228** Application for amends to Licenses NPF-37,NPF-66,NPF-72 & NPF-77, revising Tech Spec 3/4.6.3 re containment isolation valves to delete requirement for Type C leakage testing for specified steam generator blowdown isolation valves.  
SCHUSTER,T.K. Commonwealth Edison Co. 90/04/20. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53627:209-53627:223.

**-9004260234** Proposed Tech Spec 3/4.6.3 re containment isolation valves deleting requirement for Type C leakage testing for specified steam generator blowdown isolation valves.  
\* Commonwealth Edison Co. 90/04/20. 10pp. 53627:214-53627:223.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040085** Forwards Rev 1 to nonproprietary & proprietary, "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants."  
SCHUSTER,T.K. Commonwealth Edison Co. 90/04/25. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53726:119-53726:237.

**-9005040087** Requests that Rev 1 to proprietary "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants." be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. 90/03/16. MURLEY,T. Document Control Branch (Document Control Desk). 10pp. 53726:127-53726:136.

**-9005040090** Nonproprietary Rev 1 to "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants."  
RAMSDEN,K.B., BALLARD,J.E., FREEMAN,J.M. Commonwealth Edison Co. 90/03/31. 101pp. 53726:137-53726:237.

**9005080359** Reissued application correcting ltr date re application for amends to Licenses NPF-37,NPF-66,NPF-72 & NPF-77.Amends revise Tech Spec 3/4.6.3 to delete requirement for Type C leakage testing for specified steam generator valves.  
SCHUSTER,T.K. Commonwealth Edison Co. 90/04/26. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53786:085-53786:099.

**9005110110** Accepts util 891027 60-day response to Generic Ltr 88-20, "Individual Plant Exams." NRC anticipates that any possible addl analysis or reporting requirements,such as external events,will not have adverse effect on util schedule.  
SHEMANSKI,P.C. Project Directorate III-2. 90/05/04. KOVACH,T.J. Commonwealth Edison Co. 5pp. 53815:003-53815:007.

**9005150325** Responds to NRC questions re leak-before-break licensing submittal for stainless steel piping.Kerotest valves in RH sys will be replaced in Byron Unit 2 during next refueling outage scheduled to begin on 900901.  
HUNSADER,S.C. Commonwealth Edison Co. 90/05/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 53822:300-53822:326.

## 224 DOCKETED ITEMS

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220235** Forwards request for addl info to continue review of util 890821 submittal re discrepancy between existing Byron & Braidwood designs for containment hydrogen monitoring sys. approved in original SERs. W/o encl.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 1p. 53879:160-53879:160.

**9005230045** Forwards safety evaluation concurring w/licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
SANDS, S.P. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

**-9005230054** Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

**9005290209** Forwards EGG-NTA-8027, "TMI Action--NUREG-0737 (II.D.1) Braidwood Units 1 & 2," technical evaluation rept.  
SANDS, S.P. Project Directorate III-2. 90/05/21. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53927:301-53927:330.

**-8808170184** "TMI Action--NUREG-0737 (II.D.1), Braidwood Units 1 & 2," technical evaluation rept.  
MILLER, G.K., YUAN, C.Y., NALEZNY, C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6005. EGG-NTA-8027. 88/01/31. NRC - No Detailed Affiliation Given. 27pp. 53927:304-53927:330.

**9005290231** Advises that revised schedule to perform blackness testing within 2 yrs of placing racks in svc & every 5 yrs thereafter, acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/23. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53937:289-53937:291.

### Q. Inspection reports, IE Bulletins & correspondence

**9005140263** Responds to NRC 900216 ltr re violations noted in Insp Repts 50-456/90-02 & 50-457/90-02. Corrective actions: existing safety-related temporary alterations will be reviewed to determine which alterations include installation of parts.  
KOVACH, T.J. Commonwealth Edison Co. 90/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 6pp. 53816:220-53816:225.

**9004240052** Forwards Safety Insp Repts 50-456/90-09 & 50-457/90-09 on 900313-23 & notice of violation.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/16. REED, C. Commonwealth Edison Co. 2pp. 53595:304-53595:310.

**-9004240054** Notice of violation from insp on 900313-23. Violation noted: Unit 1 gas partitioner not operated between Mar 1987 & Feb 1990 & Unit 2 gas partitioner operated once in 1988 & once in 1989.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/16. 1p. 53595:306-53595:306.

**-9004240056** Insp Repts 50-456/90-09 & 50-457/90-09 on 900313-23. Violations noted. Major areas inspected: review circumstances of failure of Unit 1 containment atmosphere sampling sys to operate during emergency drill.  
KUNOWSKI, M.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/04/13. 4pp. 53595:307-53595:310.

**9005080072** Provides supplemental response to violation noted in Insp Repts 50-456/89-21 & 50-457/89-21 re safeguards info. Util request extension of 891010 commitment re reviews of plants. List of corrective actions will be submitted by 900601.  
KOVACH, T.J. Commonwealth Edison Co. 90/04/18. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 53763:360-53763:360.

**9005040043** Forwards Safety Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/20. REED, C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted.  
KUNOWSKI, M.A., PAUL, R.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005150017** Forwards Requalification Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/03. REED, C. Commonwealth Edison Co. 2pp. 53831:017-53831:027.

**-9005150020** Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2. Exam results: all reactor & senior reactor operators passed written exam. Three of six reactor operators & thirteen of fifteen senior reactor operators passed operating exams.  
REIDLINGER, T.D., BURDICK, T. Region 3, Ofc of the Director. 90/05/03. 9pp. 53831:019-53831:027.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090250** Requests resolution of util 870429, 880202 & 0921 & 890130 submittals re containment integrated leak rate testing in response to Insp Repts 50-454/86-35 & 50-455/86-22 by 900608.  
HUNSADER, S.C. Commonwealth Edison Co. 90/05/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53780:158-53780:159.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005160250** Advises that util 900129 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/11. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53851:295-53851:300.

**9005230045** Forwards safety evaluation concurring w/licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
SANDS, S.P. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

**-9005230054** Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030185** "Annual Environ Radiological Operating Rept for 1989." W/900328 ltr.  
QUERIO, R.E. Commonwealth Edison Co. 89/12/31. DAVIS, B. Region 3, Ofc of the Director. 356pp. 53724:156-53725:151.

**9005070121** Forwards Part 3 of 1989 operating rept. W/o rept.  
QUERIO, R.E. Commonwealth Edison Co. 90/03/28. DAVIS, B. Region 3, Ofc of the Director. 1p. 53744:350-53744:350.

**9005140126** Monthly operating repts for Apr 1990 for Braidwood Units 1 & 2. W/900510 ltr.  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 90/04/30. 14pp. 53829:327-53829:340.

### S. Reportable occurrences, LERs & related correspondence

**9005020091** LER 90-003-00: on 900326, trip nuclear instrumentation bistables failed to trip within 6 h required by Tech Specs. Caused by personnel error. Training will be conducted for operating personnel. Procedures revised. W/900425 ltr.  
LAU, P., QUERIO, R.E. Commonwealth Edison Co. 90/04/25. 5pp. 53663:292-53663:296.

**9005020202** LER 90-004-00: on 900328, containment ventilation isolation actuation occurred. Caused by perturbation of 345 kv transmission sys as result of Phase B insulator failure. Engineering evaluation conducted on monitors. W/900426 ltr.  
ROUNDTREE, R., QUERIO, R.E. Commonwealth Edison Co. 90/04/26. 5pp. 53663:356-53663:360.



**9005150314** LER 90-005-00: on 900413, determined that pressures for MSIVs A & D were outside acceptance criteria of procedure. Caused by procedural deficiencies. Procedures being revised to reflect values of 4,800 psig to 6,000 psig. W/ 900511 ltr.  
STROH, D., QUERIO, R.E. Commonwealth Edison Co. 90/05/11. 6pp. 53804:133-53804:138.

**9005220366** LER 90-006-00: on 891204 & 900416, diesel generator 1B experienced slow start. Caused by crisscrossed starting airlines for cylinders 6L & 9L. Starting airlines re-connected & verified to correct. W/ 900516 ltr.  
GRZEMSKI, J., QUERIO, R.E. Commonwealth Edison Co. 90/05/16. 6pp. 53904:100-53904:105.

## V. Operator Examinations

**9005150017** Forwards Requalification Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/03. REED, C. Commonwealth Edison Co. 2pp. 53831:017-53831:027.

**9005150020** Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2. Exam results: all reactor & senior reactor operators passed written exam. Three of six reactor operators & thirteen of fifteen senior reactor operators passed operating exams.  
REIDLINGER, T.D., BURDICK, T. Region 3, Ofc of the Director. 90/05/03. 9pp. 53831:019-53831:027.

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

## DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**9004230606** Revised EIPs, including Rev 9 to ED-3, "Demand Polling of Meteorological Data" & Rev 3 to ED-31, "Release Rate Determination Via Steam Generator Reliefs."  
\* Commonwealth Edison Co. 90/03/17. 43pp. 53581:272-53581:314.

**9004250123** Revised EIPs, including Rev 16 to BwZP 600-1, Rev 16 to BwZP 600-1A1, Rev 16 to BwZP 600-1A2 & Rev 17 to BwZP 600-1A3.  
\* Commonwealth Edison Co. 90/04/05. 27pp. 53600:001-53600:027.

**9004250120** Revised procedures, including Rev 4 to BwZP 500-1, Rev 4 to BwZP 500-3 & 500-8, Rev 7 to BwZP 500-3A1, Rev 6 to BwZP 500-3A1, Rev 9 to BwZP 500-4, Rev 6 to 500-5, Rev 10 to BwZP 500-5A1 & Revs 3 to BwZP 500-6A1 & 500-6A2.  
\* Commonwealth Edison Co. 90/04/12. 48pp. 53596:286-53596:333.

**9005080072** Provides supplemental response to violation noted in Insp Repts 50-456/89-21 & 50-457/89-21 re safeguards info. Util request extension of 891010 commitment re reviews of plants. List of corrective actions will be submitted by 900601.  
KOVACH, T.J. Commonwealth Edison Co. 90/04/18. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 53763:360-53763:360.

**9005160326** Rev 3 to EIP BwZP 500-7, "Operational Check of Staff Augmentation (Primary Responsibility - Generating Station Emergency Plan Coordinator)."  
\* Commonwealth Edison Co. 90/05/03. 12pp. 53834:306-53834:317.

**9005230279** Provides advanced notification of change that will be made to fire protection rept Pages 2.2-18 & 2.3-14.  
HUNSADER, S.C. Commonwealth Edison Co. 90/05/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53920:016-53920:019.

**9005250148** Revised block index procedure & notification of deletion of BwZP 380-6.  
\* Commonwealth Edison Co. 90/05/17. 3pp. 53925:157-53925:159.

## P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs & CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240364** Provides revised schedule for implementation guidance re inservice testing programs, per Generic Ltr 89-04. Inservice testing program rev will be submitted within 90 days of receipt of SER.  
RICHTER, M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53587:072-53587:073.

**9004300205** Forwards Rev 58 to CE-1-A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER, M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**9004300212** Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. CE-1-A R58. 90/04/12. 13pp. 53653:103-53653:115.

**9004300275** Forwards Amends 23 to Licenses NPF-72 & NPF-77, respectively & safety evaluation. Amends approve changes to Tech Specs & associated bases by allowing use of Vantage 5 fuel.  
SANDS, S.P. Project Directorate III-2. 90/04/19. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53664:212-53664:240.

**9004300277** Amends 23 to Licenses NPF-72 & NPF-77, respectively. Amends approve changes to Tech Specs & associated bases to allow use of Vantage 5 fuel.  
DUDLEY, R.F. Project Directorate III-2. 90/04/19. 19pp. 53664:215-53664:233.

**9004300279** Safety evaluation supporting Amends 23 to Licenses NPF-72 & NPF-77, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/19. 7pp. 53664:234-53664:240.

**9004260228** Application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising Tech Spec 3/4.6.3 re containment isolation valves to delete requirement for Type C leakage testing for specified steam generator blowdown isolation valves.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/04/20. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53627:209-53627:223.

**9004260234** Proposed Tech Spec 3/4.6.3 re containment isolation valves deleting requirement for Type C leakage testing for specified steam generator blowdown isolation valves.  
\* Commonwealth Edison Co. 90/04/20. 10pp. 53627:214-53627:223.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005040085** Forwards Rev 1 to nonproprietary & proprietary, "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants."  
SCHUSTER, T.K. Commonwealth Edison Co. 90/04/25. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53726:119-53726:237.

**9005040087** Requests that Rev 1 to proprietary "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants," be withheld (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. 90/03/16. MURLEY, T. Document Control Branch (Document Control Desk). 10pp. 53726:127-53726:136.

**9005040090** Nonproprietary Rev 1 to "Steam Generator Tube Rupture Analysis for Byron & Braidwood Plants."  
RAMSDEN, K.B., TSAI, R.W. Commonwealth Edison Co. 90/03/31. 101pp. 53726:137-53726:237.

**9005080359** Reissued application correcting ltr date re application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Amends revise Tech Spec 3/4.6.3 to delete requirement for Type C leakage testing for specified steam generator valves.  
SCHUSTER, T.K. Commonwealth Edison Co. 90/04/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53786:085-53786:099.

**9005090242** Advises NRC of util plans re facility Cycle 2 reload core. Plant Cycle 2 reload design, including development of core operating limits has been generated by util using NRC approved methodology, per WCAP-9272-P-A.  
HUNSADER, S.C. Commonwealth Edison Co. 90/05/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 53786:186-53786:192.

**9005110110** Accepts util 891027 60-day response to Generic Ltr 88-20, "Individual Plant Exams." NRC anticipates that any possible addl analysis or reporting requirements, such as external events, will not have adverse effect on util schedule.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/04. KOVACH, T.J. Commonwealth Edison Co. 5pp. 53815:003-53815:007.

**9005150325** Responds to NRC questions re leak-before-break licensing submittal for stainless steel piping. Kerotest valves in RH sys will be replaced in Byron Unit 2 during next refueling outage scheduled to begin on 900901.  
HUNSADER, S.C. Commonwealth Edison Co. 90/05/07. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 27pp. 53822:300-53822:326.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005220235** Forwards request for addl info to continue review of util 890821 submittal re discrepancy between existing Byron & Braidwood designs for containment hydrogen monitoring sys, approved in original SERs. W/o encl.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 1p. 53879:160-53879:160.

**9005230045** Forwards safety evaluation concurring w/ licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
SANDS, S.P. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

**9005230054** Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

**9005290209** Forwards EGG-NTA-8027, "TMI Action--NUREG-0737 (II.D.1) Braidwood Units 1 & 2," technical evaluation rept.  
SANDS, S.P. Project Directorate III-2. 90/05/21. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53927:301-53927:330.

**8808170184** "TMI Action--NUREG-0737 (II.D.1), Braidwood Units 1 & 2," technical evaluation rept.  
MILLER, G.K., YUAN, C.Y., NALEZNY, C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6005. EGG-NTA-8027. 88/01/31. NRC - No Detailed Affiliation Given. 53927:304-53927:330.

**9005290231** Advises that revised schedule to perform blackness testing within 2 yrs of placing racks in svc & every 5 yrs thereafter, acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/23. KOVACH, T.J. Commonwealth Edison Co. 3pp. 53937:289-53937:291.

## 226 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

**9005140263** Responds to NRC 900216 ltr re violations noted in Insp Repts 50-456/90-02 & 50-457/90-02. Corrective actions: existing safety-related temporary alterations will be reviewed to determine which alterations include installation of parts.  
KOVACH, T.J. Commonwealth Edison Co. 90/03/20. DAVIS, A.B. Region 3, Ofc of the Director. 6pp. 53816:220-53816:225.

**9004240052** Forwards Safety Insp Repts 50-456/90-09 & 50-457/90-09 on 900313-23 & notice of violation.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/16. REED, C. Commonwealth Edison Co. 2pp. 53595:304-53595:310.

**-9004240054** Notice of violation from insp on 900313-23. Violation noted: Unit 1 gas partitioner not operated between Mar 1987 & Feb 1990 & Unit 2 gas partitioner operated once in 1988 & once in 1989.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/16. 1p. 53595:306-53595:306.

**-9004240056** Insp Repts 50-456/90-09 & 50-457/90-09 on 900313-23. Violations noted. Major areas inspected: review circumstances of failure of Unit 1 containment atmosphere sampling sys to operate during emergency drill.  
KUNOWSKI, M.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/04/13. 4pp. 53595:307-53595:310.

**9004300261** Forwards Safety Insp Rept 50-457/90-12 on 900320-0405. No violations noted. Cause of event appears to have originated as result of poor communication partitions between supervisors & operators.  
SHAFER, W.D. Region 3, Ofc of the Director. 90/04/18. REED, C. Commonwealth Edison Co. 2pp. 53656:055-53656:078.

**-9004300264** Insp Rept 50-457/90-12 on 900320-0405. No violations noted. Major areas inspected: validation of sequence of events, assessment of operator performance & procedure adequacy & evaluation of licensee short & long-term corrective actions.  
SANDS, S.P. Region 3, Ofc of the Director. 90/04/18. 22pp. 53656:057-53656:078.

**9005080072** Provides supplemental response to violation noted in Insp Repts 50-456/89-21 & 50-457/89-21 re safeguards info. Util request extension of 891010 commitment re reviews of plants. List of corrective actions will be submitted by 900801.  
KOVACH, T.J. Commonwealth Edison Co. 90/04/18. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 53763:360-53763:360.

**9005040043** Forwards Safety Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404.  
GREGER, L.R. Region 3, Ofc of the Director. 90/04/20. REED, C. Commonwealth Edison Co. 2pp. 53725:356-53725:361.

**-9005040048** Insp Repts 50-456/90-11, 50-457/90-14, 50-454/90-13, 50-455/90-12, 50-237/90-14, 50-249/90-13, 50-373/90-07, 50-374/90-08, 50-254/90-07, 50-265/90-07, 50-295/90-10 & 50-304/90-11 on 900220-0404. No violations noted.  
KUNOWSKI, M.A., PAUL, R.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/04/20. 4pp. 53725:358-53725:361.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005150017** Forwards Requalification Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/03. REED, C. Commonwealth Edison Co. 2pp. 53831:017-53831:027.

**-9005150020** Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2. Exam results: all reactor & senior reactor operators passed written exam. Three of six reactor operators & thirteen of fifteen senior reactor operators passed operating exams.  
REIDLINGER, T.D. Region 3, Ofc of the Director. 90/05/03. 9pp. 53831:019-53831:027.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005090250** Requests resolution of util 870429, 880202 & 0921 & 890130 submittals re containment integrated leak rate testing in response to Insp Repts 50-454/86-35 & 50-455/86-22 by 900608.  
HUNSADER, S.C. Commonwealth Edison Co. 90/05/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53780:158-53780:159.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005160250** Advises that util 900129 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations acceptable.  
SHEMANSKI, P.C. Project Directorate III-2. 90/05/11. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53851:295-53851:300.

**9005220001** Forwards Safety Insp Rept 50-457/90-13 on 900417, 23 & 0507. No violations noted.  
RING, M.A. Region 3, Ofc of the Director. 90/05/14. REED, C. Commonwealth Edison Co. 2pp. 53876:349-53876:354.

**-9005220002** Safety Insp Rept 50-457/90-13 on 900417, 23 & 0507. No violations or deviations noted. Major areas inspected: inservice insp activities, including review of programs, procedures, observation of work activities & data review.  
WARD, K.D., DANIELSON, D.H. Region 3, Ofc of the Director. 90/05/14. 4pp. 53878:351-53878:354.

**9005230045** Forwards safety evaluation concurring w/ licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
SANDS, S.P. Project Directorate III-2. 90/05/17. KOVACH, T.J. Commonwealth Edison Co. 6pp. 53914:068-53914:073.

**-9005230054** Safety evaluation supporting licensee conclusion that venting containment liner weld leak chase channels during containment integrated leak rate test unnecessary provided visual insp of accessible portions performed.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. 3pp. 53914:071-53914:073.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005030185** "Annual Environ Radiological Operating Rept for 1989." W/900328 ltr.  
QUERIO, R.E. Commonwealth Edison Co. 89/12/31. DAVIS, B. Region 3, Ofc of the Director. 356pp. 53724:156-53725:151.

**9005070121** Forwards Part 3 of 1989 operating rept. W/o rept.  
QUERIO, R.E. Commonwealth Edison Co. 90/03/28. DAVIS, B. Region 3, Ofc of the Director. 1p. 53744:350-53744:350.

**9005140126** Monthly operating repts for Apr 1990 for Braidwood Units 1 & 2. W/900510 ltr.  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 90/04/30. 14pp. 53829:327-53829:340.

### S. Reportable occurrences, LERs & related correspondence

**9005090051** LER 90-003-00: on 900405, inadvertent Train B safety injection initiation signal occurred due to programmatic deficiency. Training developed & lens evaluated for replacement. W/900503 ltr.  
LAU, P., QUERIO, R.E. Commonwealth Edison Co. 90/05/04. 5pp. 53767:015-53767:019.

**9005220372** LER 90-004-00: on 900416, diesel generator 2A speed oscillated prior to maint teardown. Caused by component failure. Resistors replaced & placed on 3-yr replacement frequency. W/900516 ltr.  
GRZEMSKI, J., QUERIO, R.E. Commonwealth Edison Co. 90/05/14. 5pp. 53904:095-53904:099.

**9005250049** LER 90-004-00: on 900416, diesel generator 2A speed oscillations occurred due to defective resistor. Caused by failure of one dropping resistor in governor unit. Resistors replaced. W/900516 ltr.  
GRZEMSKI, J., QUERIO, R.E. Commonwealth Edison Co. 90/05/14. 4pp. 53943:078-53943:081.

### V. Operator Examinations

**9005150017** Forwards Requalification Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/03. REED, C. Commonwealth Edison Co. 2pp. 53831:017-53831:027.

**-9005150020** Exam Rept 50-456/OL-90-01 on 900402 for Units 1 & 2. Exam results: all reactor & senior reactor operators passed written exam. Three of six reactor operators & thirteen of fifteen senior reactor operators passed operating exams.  
REIDLINGER, T.D., BURDICK, T. Region 3, Ofc of the Director. 90/05/03. 9pp. 53831:019-53831:027.

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

## DOCKET 50-458 RIVER BEND STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

**9004250163** Discusses investigation of effects of fire water flooding due to automatic fire suppression sys on Category I areas of facility. Only equipment potentially affected limited to area of sprinkler discharge.  
ODELL, W.H. Gulf States Utilities Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53598:061-53598:064.

**9005010081** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey."  
ODELL, W.H. Gulf States Utilities Co. 90/04/20. Document Control Branch (Document Control Desk). 18pp. 53670:034-53670:051.

**9005040152** Comments on SALP Rept 50-458/90-01 for Oct-Dec 1989. Util increased security audit frequency & has used outside expertise in security mgt to self-identify needed improvements or hardware deficiencies.  
DEDDENS, J.C. Gulf States Utilities Co. 90/04/27. MARTIN, R.D. Region 4, Ofc of the Director. 6pp. 53739:132-53739:137.

**9005080026** Notification of mgt meeting w/util at Region IV ofc on 900518 to discuss plant security improvement projects.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/05/01. Region 4, Ofc of the Director. 2pp. 53755:360-53755:361.

**9005150313** Responds to NRC 900405 ltr re weaknesses noted in Insp Rept 50-458/90-06 on 900220-23. Corrective action: software in simulator changed to duplicate software in control room & more training time on computers given to operators.  
ODELL, W.H. Gulf States Utilities Co. 90/05/09. Document Control Branch (Document Control Desk). 3pp. 53825:357-53825:359.

## H. General correspondence

**9005220068** Forwards authorization of util board of directors for TF Plunkett & WH Odell to sign ltrs to NRC transmitting amends to OL or responses to insp repts.  
DEDDENS, J.C. Gulf States Utilities Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53905:218-53905:219.

## I. Financial Information

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**--9005240167** "1973 Annual Rept Gulf States Util Co."  
\* Gulf States Utilities Co. 73/12/31. 155pp. 53909:122-53909:276.

**--9005240172** Forwards Amend 1 to application for license, updating financial info.  
ADAMS, S.L. Gulf States Utilities Co. 74/12/10. CASE, E.G. Atomic Energy Commission (Pre 750101). 4pp. 53909:277-53909:280.

**--9005240178** Amend 1 to application for licenses, updating financial info.  
ADAMS, S.L. Gulf States Utilities Co. 74/12/10. 17pp. 53909:281-53909:297.

**--9005240183** Forwards Amend 3 to application for license, updating corporate & financial info.  
ADAMS, S.L. Gulf States Utilities Co. 75/12/31. RUSCHE, B.C. Office of Nuclear Reactor Regulation, Director. 1p. 53909:298-53909:298.

**--9005240188** Amend 3 to application for licenses, updating corporate & financial info.  
ADAMS, S.L. Gulf States Utilities Co. 75/12/31. 66pp. 53909:299-53910:004.

## J. Insurance &amp; indemnity information

**9005010081** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey."  
ODELL, W.H. Gulf States Utilities Co. 90/04/20. Document Control Branch (Document Control Desk). 18pp. 53670:034-53670:051.

## M. Antitrust correspondence

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**--8310190349** Advises that recent staffing plans may seriously jeopardize ability to credibly handle antitrust responsibilities.  
REGAN, W.H. Site Analysis Branch. 83/10/04. VOLLMER, R.H. Division of Engineering (800428-851124). 72pp. 53912:198-53912:269.

**--8408010369** Discusses 840718 telcon w/A Naylor re certain antitrust provisions in 840618 draft power delivery agreement.  
TOALSTON, A. Site Analysis Branch. 84/07/20. VOGLER, B. NRC - No Detailed Affiliation Given. 79pp. 53912:270-53912:349.

**--8504120153** Forwards finding of no significant change in licensee activities re antitrust for facility for signature & analysis. Finding will be noticed in FR w/opportunity for public to request reevaluation.  
KNIGHT, J.P. Division of Engineering (800428-851124). 85/03/20. DENTON, H.R. Office of Nuclear Reactor Regulation (800428-851124). 70pp. 53912:350-53913:059.

**--9005240130** Informs that atty general requests encl info re review of licensee const permit application & requests that future correspondence dealing w/antitrust matters be addressed to Div of State & Licensee Relations.  
JOHNSON, L. Atomic Energy Commission (Pre 750101). 72/02/14. SMITH, F. Gulf States Utilities Co. 1p. 53909:108-53909:108.

**--9005240132** Forwards notice of proposed rulemaking re amends to regulations which would describe info requested by atty general for antitrust review of facility license applications.  
JOHNSON, L. Atomic Energy Commission (Pre 750101). 72/04/14. SMITH, F. Gulf States Utilities Co. 1p. 53909:109-53909:109.

**--9005240138** Requests that Ofc of Antitrust & Indemnity be furnished w/ info required by atty general for antitrust review of const permit three months before const permit application filed.  
BRAITMAN, A. Atomic Energy Commission, Directorate of Licensing. 72/07/03. SMITH, F. Gulf States Utilities Co. 1p. 53909:110-53909:110.

**--9005240145** Forwards addl info in response to 720723 ltr re atty general request for antitrust reviews.  
ADAMS, S.L. Gulf States Utilities Co. 72/08/28. BRAITMAN, A. Atomic Energy Commission, Directorate of Licensing. 6pp. 53909:111-53909:116.

**--9005240149** Submits supplementary info consisting of municipalities inadvertently omitted from 720828 response to request for addl info.  
ADAMS, S.L. Gulf States Utilities Co. 72/12/18. BRAITMAN, A. Atomic Energy Commission, Directorate of Licensing. 2pp. 53909:117-53909:118.

**--9005240156** Forwards util 720828 & 1218 responses to request for info re antitrust reviews, to be forwarded to J Saunders.  
SALTZMAN, J. Atomic Energy Commission, Directorate of Licensing. 72/12/27. RUTBERG, J. Atomic Energy Commission, Directorate of Licensing. 1p. 53909:119-53909:119.

**--9005240163** Advises that antitrust info furnished by util complies w/ requirements of Ofc of Antitrust & Indemnity & acceptable.  
PETROSINO, F.A. Atomic Energy Commission (Pre 750101). 73/06/11. WILLIAMS, F.J. Atomic Energy Commission (Pre 750101). 2pp. 53909:120-53909:121.

**--9005240197** Documents N Reynolds request that sentence be included as footnote to antitrust license conditions for facility.  
RUTBERG, J. NRC - No Detailed Affiliation Given. 76/10/15. NRC - No Detailed Affiliation Given. 4pp. 53910:005-53910:008.

**--9005240199** Provides names & addresses of individuals to be added to mailing list in antitrust matter re notification from atty general. Related info encl.  
VOGLER, B. NRC - No Detailed Affiliation Given. 80/05/09. TOALSTON, A. NRC - No Detailed Affiliation Given. 909pp. 53910:009-53912:197.

**--9005240215** Advises on provisions of Section 105 of Atomic Energy Act re Gulf States Util Co. facilities.  
KAUPER, T.E. Justice, Dept. of. 74/03/25. SHAPAR, H.K. Atomic Energy Commission (Pre 750101). 75pp. 53913:060-53913:135.

## P. Operating license stage documents &amp; correspondence

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl.  
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**--9005240172** Forwards Amend 1 to application for license, updating financial info.  
ADAMS, S.L. Gulf States Utilities Co. 74/12/10. CASE, E.G. Atomic Energy Commission (Pre 750101). 4pp. 53909:277-53909:280.

**--9005240178** Amend 1 to application for licenses, updating financial info.  
ADAMS, S.L. Gulf States Utilities Co. 74/12/10. 17pp. 53909:281-53909:297.

**--9005240183** Forwards Amend 3 to application for license, updating corporate & financial info.  
ADAMS, S.L. Gulf States Utilities Co. 75/12/31. RUSCHE, B.C. Office of Nuclear Reactor Regulation, Director. 1p. 53909:298-53909:298.

**--9005240188** Amend 3 to application for licenses, updating corporate & financial info.  
ADAMS, S.L. Gulf States Utilities Co. 75/12/31. 66pp. 53909:299-53910:004.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004260252** Forwards corrected Fitness for Duty Program Rept FFD90-F03, "False Negative," describing unsatisfactory test results by certified lab under contract to util. Personnel info deleted.  
ODELL, W.H. Gulf States Utilities Co. 90/04/04. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 53608:128-53608:136.

**9005010228** Provides interim response to Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Util participating in BWR Owners Group effort for response.  
DEDDENS, J.C. Gulf States Utilities Co. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53669:326-53669:327.

**9004230485** Notification of mgt meeting w/util at Region IV ofc on 900426 to discuss issue of svc water corrosion at plant.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/04/16. Region 4, Ofc of the Director. 2pp. 53584:248-53584:249.

**9004250167** Forwards corrected Tech Spec 3/4.2.1, "Average Planar Linear Heat Generation Rate," to support 900330 application for amend to license, removing cycle-specific parameter limits from Tech Specs.  
ODELL, W.H. Gulf States Utilities Co. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53599:181-53599:183.

**--9004250169** Proposed Tech Spec 3/4.2.1, "Average Linear Heat Generation Rate."  
\* Gulf States Utilities Co. 90/04/16. 1p. 53599:183-53599:183.

## 228 DOCKETED ITEMS

**9005010081** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey."  
ODELL, W.H. Gulf States Utilities Co. 90/04/20. Document Control Branch (Document Control Desk). 18pp. 53670:034-53670:051.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070001** Summary of 900417 meeting w/BWR Owners Group in Rockville, MD to discuss proposals by BWR-6 owners for implementing new STS for plants.  
GIARDINA, R.J. Technical Specifications Branch. 90/04/26. CALVO, J.A. Technical Specifications Branch. 2pp. 53778:010-53778:011.

**9005070068** Suppl 15 to "Startup Test Rept." W/900430 Ltr.  
ODELL, W.H. Gulf States Utilities Co. 90/04/27. 4pp. 53746:193-53746:196.

**9005080025** Notification of rescheduled mgt meeting w/util at Region IV ofc on 900511 to discuss svc water corrosion at plant.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/05/01. Region 4, Ofc of the Director. 2pp. 53756:034-53756:035.

**9005110277** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'"  
ODELL, W.H. Gulf States Utilities Co. 90/05/04. Document Control Branch (Document Control Desk). 4pp. 53814:358-53814:361.

**9005240245** Forwards Amend 42 to License NPF-47 & safety evaluation. Amend removes certain cycle-specific parameter limits from Tech Specs & relocates limits into core operating limits rept per Generic Ltr 88-16.  
PAULSON, W.A. Project Directorate IV (891001-900602). 90/05/09. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 53938:001-53938:054.

**-9005240247** Amend 42 to License NPF-47, removing certain cycle-specific parameter limits from Tech Specs & relocating limits into core operating limits rept per Generic Ltr 88-16.  
HEBDON, F.J. Project Directorate IV (891001-900602). 90/05/09. 47pp. 53938:004-53938:050.

**-9005240249** Safety evaluation supporting Amend 42 to License NPF-47.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53938:051-53938:054.

**9005220253** Forwards Amend 43 to License NPF-47 & safety evaluation. Amend modifies Tech Spec requirement to perform simulated loss of offsite power test of diesel generators within 5 minutes of performing 24 h run.  
PAULSON, W.A. Project Directorate IV (891001-900602). 90/05/11. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 53879:176-53879:191.

**-9005220254** Amend 43 to License NPF-47, modifying Tech Spec requirement to perform simulated loss of offsite power test of diesel generators within 5 minutes of performing 24 h run.  
HEBDON, F.J. Project Directorate IV (891001-900602). 90/05/11. 10pp. 53879:179-53879:188.

**-9005220255** Safety evaluation supporting Amend 43 to License NPF-47.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 3pp. 53879:189-53879:191.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170049** Application for amend to License NPF-47, revising max temp for suppression pool temp from 95 to 100 F due to peak summer temps in area which can limit plant operation or require shutdown.  
PLUNKETT, T.F. Gulf States Utilities Co. 90/05/14. Document Control Branch (Document Control Desk). 9pp. 53857:068-53857:077.

**-9005170050** Proposed Tech Specs re limiting condition for operation & surveillance requirements for suppression pool.  
\* Gulf States Utilities Co. 90/05/14. 3pp. 53857:075-53857:077.

**9005230259** Application for amend to License NPF-47, revising "Min Temp vs Reactor Pressure," curves contained in Section 3/4.4.6 & associated bases.  
DEDDENS, J.C. Gulf States Utilities Co. 90/05/14. Document Control Branch (Document Control Desk). 9pp. 53920:062-53920:154.

**-9005230261** Proposed Tech Specs revising "Min Temp vs Reactor Pressure," curves contained in Section 3/4.4.6 & associated bases.  
\* Gulf States Utilities Co. 90/05/14. 12pp. 53920:071-53920:082.

**-9005230265** Rev 1 to "Implementation of Reg Guide 1.99, Rev 2 for River Bend Station, Unit 1."  
CAINE, T.A., PAPANDREA, C.J., RANGANATH, S. General Electric Co. SASR 89-20 R01. 90/03/31. 56pp. 53920:083-53920:138.

**-9005230266** "Flux Wire Dosimeter Evaluation for River Bend Station."  
CAINE, T.A., STEVENS, G.L., RANGANATH, S. General Electric Co. SASR 88-49. 88/06/30. 13pp. 53920:139-53920:151.

**-9005230269** "Determination of Fast Neutron Flux Density & Fluence: River Bend Station."  
MARTIN, G.C., KESSLER, L.K., ADAMSON, R.B. General Electric Co. 88/05/25. 3pp. 53920:152-53920:154.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. SVC list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005250117** Application for amend to License NPF-47, revising requirements for Tech Spec 3.5.2, "ECCS-Shutdown."  
PLUNKETT, T.F. Gulf States Utilities Co. 90/05/21. Document Control Branch (Document Control Desk). 10pp. 53924:338-53924:354.

**-9005250121** Proposed Tech Spec 3.5.2, "ECCS-Shutdown."  
\* Gulf States Utilities Co. 90/05/21. 7pp. 53924:348-53924:354.

### Q. Inspection reports, IE Bulletins & correspondence

**9005010081** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey."  
ODELL, W.H. Gulf States Utilities Co. 90/04/20. Document Control Branch (Document Control Desk). 18pp. 53670:034-53670:051.

**9005010018** Responds to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Facility does not currently reuse fuel channels for second burn cycle and does not anticipate reuse of fuel channels in future.  
DEDDENS, J.C. Gulf States Utilities Co. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53667:200-53667:202.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation in NRC Regulatory Impact Survey."  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/27. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040129** Forwards Insp Rept 50-458/90-08 on 900301-31. No violations or deviations noted. Actions taken re previously identified insp findings also examined.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 53739:182-53739:193.

**-9005040135** Insp Rept 50-458/90-08 on 900301-31. No violations or deviations noted. Major areas inspected: operational safety verification, surveillance observation, followup of previously identified items & maint observation.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/04/24. 9pp. 53739:193-53739:193.

**9005040152** Comments on SALP Rept 50-458/90-01 for Oct-Dec 1989. Util increased security audit frequency & has used outside expertise in security mgt to self-identify needed improvements or hardware deficiencies.  
DEDDENS, J.C. Gulf States Utilities Co. 90/04/27. MARTIN, R.D. Region 4, Ofc of the Director. 6pp. 53739:132-53739:137.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revisions to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." SVC list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/27. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/27. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone Base Metal of Reactor Vessel Head." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/27. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005080131** Forwards Insp Rept 50-458/90-09 on 900402-06. No violations or deviations noted. One unresolved item noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/30. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 53785:204-53785:213.

**-9005080133** Insp Rept 50-458/90-09 on 900402-06. No violations or deviations noted. Major areas inspected: QA program, followup on licensee actions re NRC Bulletin 87-002 & licensee actions on previous insp findings.  
ELLERSHAW, L.E., BARNES, I. Region 4, Ofc of the Director. 90/04/25. 53785:207-53785:213.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005080026** Notification of mgt meeting w/util at Region IV ofc on 900518 to discuss plant security improvement projects.  
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/05/01. Region 4, Ofc of the Director. 2pp. 53755:360-53755:361.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Vessel of Reactor Vessel Head." SVC list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/04. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Rept Review Status, Identification of Problems W/Cement Solidification Reporting of Waste Mishaps." SVC list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:103-53753:103.

**9005100243** Responds to violations noted in Insp Rept 50-458/90-02 on 900301-31. Corrective actions: electrical power removed from valves, safety assessment of valves opening performed & QA performed on energized valves.  
DEDDENS, J.C. Gulf States Utilities Co. 90/05/07. Document Control Branch (Document Control Desk). 8pp. 53825:188-53825:195.

**9005110099** Ack receipt of 900328 supplemental response to violations noted in Insp Rept 50-458/86-04. Concurs w/util plans to remove hold points in electrical work requests for Category I electrical equipment panels.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 53813:162-53813:166.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005150313** Responds to NRC 900405 ltr re weaknesses noted in Insp Rept 50-458/90-06 on 900220-23. Corrective action: software in simulator changed to duplicate software in control room & more training time on computers given to operators.  
ODELL,W.H. Gulf States Utilities Co. 90/05/09. Document Control Branch (Document Control Desk). 3pp. 53825:357-53825:359.

**9005170242** Ack receipt of 900209 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/89-41. Addl info concerning Violation 458/8941-01 re specifics to be included in maint work order should be submitted within 30 days.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/09. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 53856:219-53856:228.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005040019** "Radiological Environ Operating Rept for River Bend Station for 1989." W/900430 ltr.  
HARRINGTON,M.A., CONNER,J.V., ODELL,W.H. Gulf States Utilities Co. 89/12/31. 54pp. 53739:233-53739:286.

**9005210252** Monthly operating rept for Apr 1990 for River Bend Station Unit 1.W/900515 ltr.  
BORNEMAN,K.R., ODELL,W.H. Gulf States Utilities Co. 90/04/30. 5pp. 53892:173-53892:177.

## S. Reportable occurrences, LERs & related correspondence

**9004230133** LER 90-006-00: on 900309, error in calculations for pressure temp limit curves in Tech Specs 3.4.6.1-1 discovered. Caused by personnel error. Tech Spec pressure temp limit curves to be revised, per Generic Ltr 88-11.W/900409 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/04/09. 4pp. 53589:033-53589:036.

**9004250012** LER 90-009-00: on 900319, both inboard & outboard isolation valves failed local leak rate test. Caused by silt & corrosion products present in both valves. Disk hinge ping area cleaned & valve seats inspected. W/900418 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/04/18. 5pp. 53589:103-53589:107.

**9004260254** LER 90-010-00: on 900320, rope barricade for high radiation area removed. Caused by personnel error. Training on radiation protection practices will be provided to plant operators to emphasize importance of requirements. W/900419 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/04/19. 3pp. 53602:170-53602:172.

**9005010335** LER 90-011-00: on 900326, faulted condition on transformer 1NJS-X1A resulted in trip of circuit breaker ACB-016 on switchgear 1NJS-SWGR1A & numerous ESF actuations. Caused by failure of transformer. Transformer replaced. W/900425 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/04/25. 4pp. 53663:271-53663:274.

**9005070087** Revised special rept: on 891121, loose parts monitoring sys Channel 7 found in alert condition by operations. Initially reported on 900109. Channel 7 alarm set-point changed to 3.6 times background signal. Loose part condition did not exist.  
ODELL,W.H. Gulf States Utilities Co. 90/04/27. Document Control Branch (Document Control Desk). 3pp. 53746:208-53746:210.

**9005220307** Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps. Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util.  
THOMAS,W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

**9005080360** LER 90-004-01: on 900211, div II emergency 125-volt dc bus experienced voltage spike causing Topaz inverter unit to trip. Caused by preventive maint task. Preventive maint task frequencies revised. W/900501 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/05/01. 6pp. 53719:094-53719:099.

**9005080366** LER 90-012-00: on 900401, ESF actuations occurred due to electrical protection assembly breakers trip. Caused by voltage regulator failure. Replacement voltage regulator card installed in MG 1C71-S001B.W/900501 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/05/01. 4pp. 53742:284-53742:287.

**9005140248** LER 90-013-00: on 900405, discovered that control bldg chiller motor current limiter C set incorrectly at 56% instead of 100%. Caused by incorrect setting & maint activities. Loop calibr data sheet revised. W/900507 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/05/07. 4pp. 53804:092-53804:095.

**9005140251** LER 90-014-00: on 900407, reactor scram occurred while testing main turbine combined intermediate valves. Caused by low pressure signal from emergency trip sys of electrohydraulic control sys. Two solenoid valves replaced. W/900507 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/05/07. 4pp. 53804:103-53804:106.

**9005160110** LER 90-015-00: on 900409, loss of Div II reactor protection sys bus occurred due to trip of electrical protection assembly. Another trip also occurred on 900415. Caused by faulty integrated circuit logics. W/900509 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/05/09. 4pp. 53808:045-53808:048.

**9005160108** LER 90-016-00: on 900414, insulator fault on local grid resulted in trip of 500 kV breaker. Caused by spurious alarm signal from control room local intake radiation monitor 1RMS\*RE13B. Sys returned to normal operation. W/900510 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/05/10. 4pp. 53864:014-53864:017.

**9005290108** LER 90-017-00: on 900419, inadequate fire barrier in shake space occurred contrary to Tech Spec. Caused by oversight. Roving fire watch scheduled. Maint will rework voids & install seismic gap seal. W/900521 ltr.  
ENGLAND,L.A., ODELL,W.H. Gulf States Utilities Co. 90/05/21. 4pp. 53928:112-53928:116.

## V. Operator Examinations

**9005040179** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. DEDDENS,J.C. Gulf States Utilities Co. 1p. 53738:224-53738:224.

**9005160311** Advises that senior reactor operator passed Simulator Reexam 50-458/OL-90-01 administered on 900418.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/10. DEDDENS,J.C. Gulf States Utilities Co. 1p. 53854:060-53854:060.

**9005150318** Advises of licensing exams at plant during wk of 900806. Matl, accommodation & procedural requirements encl. Operator license applications required 30 days prior to first exam date.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/11. DEDDENS,J.C. Gulf States Utilities Co. 13pp. 53831:028-53831:040.

## DOCKET 50-459 RIVER BEND STATION, UNIT 2

### A. Application/construction stage documents & correspondence

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR,B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**9005240172** Forwards Amend 1 to application for license, updating financial info.  
ADAMS,S.L. Gulf States Utilities Co. 74/12/10. CASE,E.G. Atomic Energy Commission (Pre 750101). 4pp. 53909:277-53909:280.

**9005240178** Amend 1 to application for licenses, updating financial info.  
ADAMS,S.L. Gulf States Utilities Co. 74/12/10. 17pp. 53909:281-53909:297.

**9005240183** Forwards Amend 3 to application for license, updating corporate & financial info.  
ADAMS,S.L. Gulf States Utilities Co. 75/12/31. RUSCHE,B.C. Office of Nuclear Reactor Regulation, Director. 1p. 53909:298-53909:298.

**9005240188** Amend 3 to application for licenses, updating corporate & financial info.  
ADAMS,S.L. Gulf States Utilities Co. 75/12/31. 66pp. 53909:299-53910:004.

## I. Financial information

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR,B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**9005240167** "1973 Annual Rept Gulf States Util Co."  
\* Gulf States Utilities Co. 73/12/31. 155pp. 53909:122-53909:276.

**9005240172** Forwards Amend 1 to application for license, updating financial info.  
ADAMS,S.L. Gulf States Utilities Co. 74/12/10. CASE,E.G. Atomic Energy Commission (Pre 750101). 4pp. 53909:277-53909:280.

**9005240178** Amend 1 to application for licenses, updating financial info.  
ADAMS,S.L. Gulf States Utilities Co. 74/12/10. 17pp. 53909:281-53909:297.

**9005240183** Forwards Amend 3 to application for license, updating corporate & financial info.  
ADAMS,S.L. Gulf States Utilities Co. 75/12/31. RUSCHE,B.C. Office of Nuclear Reactor Regulation, Director. 1p. 53909:298-53909:298.

**9005240188** Amend 3 to application for licenses, updating corporate & financial info.  
ADAMS,S.L. Gulf States Utilities Co. 75/12/31. 66pp. 53909:299-53910:004.

## M. Antitrust correspondence

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR. App B records encl.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR,B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**8310190349** Advises that recent staffing plans may seriously jeopardize ability to credibly handle antitrust responsibilities.  
REGAN,W.H. Site Analysis Branch. 83/10/04. VOLLMER,R.H. Division of Engineering (800428-851124). 72pp. 53912:198-53912:269.



## 230 DOCKETED ITEMS

—**8408010369** Discusses 840718 telcon w/A Naylor re certain antitrust provisions in 840616 draft power delivery agreement.  
TOALSTON,A. Site Analysis Branch. 84/07/20. VOGLER,B. NRC - No Detailed Affiliation Given. 79pp. 53912:270-53912:349.

—**8504120153** Forwards finding of no significant change in licensee activities re antitrust for facility for signature & analysis. Finding will be noticed in FR w/opportunity for public to request reevaluation.  
KNIGHT,J.P. Division of Engineering (800428-851124). 85/03/20. DENTON,H.R. Office of Nuclear Reactor Regulation (800428-851124). 70pp. 53912:350-53913:059.

—**9005240130** Informs that atty general requests encl info re review of licensee const permit application & requests that future correspondence dealing w/antitrust matters be addressed to Div of State & Licensee Relations.  
JOHNSON,L. Atomic Energy Commission (Pre 750101). 72/02/14. SMITH,F. Gulf States Utilities Co. 1p. 53909:108-53909:108.

—**9005240132** Forwards notice of proposed rulemaking re amends to regulations which would describe info requested by atty general for antitrust review of facility license applications.  
JOHNSON,L. Atomic Energy Commission (Pre 750101). 72/04/14. SMITH,F. Gulf States Utilities Co. 1p. 53909:109-53909:109.

—**9005240138** Requests that Ofc of Antitrust & Indemnity be furnished w/ info required by atty general for antitrust review of const permit three months before const permit application filed.  
BRAITMAN,A. Atomic Energy Commission, Directorate of Licensing. 72/07/03. SMITH,F. Gulf States Utilities Co. 1p. 53909:110-53909:110.

—**9005240145** Forwards addl info in response to 720723 ltr re atty general request for antitrust reviews.  
ADAMS,S.L. Gulf States Utilities Co. 72/08/28. BRAITMAN,A. Atomic Energy Commission, Directorate of Licensing. 6pp. 53909:111-53909:116.

—**9005240149** Submits supplementary info consisting of municipalities inadvertently omitted from 720828 response to request for addl info.  
ADAMS,S.L. Gulf States Utilities Co. 72/12/18. BRAITMAN,A. Atomic Energy Commission, Directorate of Licensing. 2pp. 53909:117-53909:118.

—**9005240156** Forwards util 720828 & 1218 responses to request for info re antitrust reviews, to be forwarded to J Saunders.  
SALTZMAN,J. Atomic Energy Commission, Directorate of Licensing. 72/12/27. RUTBERG,J. Atomic Energy Commission, Directorate of Licensing. 1p. 53909:119-53909:119.

—**9005240163** Advises that antitrust info furnished by util complies w/ requirements of Ofc of Antitrust & Indemnity & acceptable.  
PETROSINO,F.A. Atomic Energy Commission (Pre 750101). 73/06/11. WILLIAMS,F.J. Atomic Energy Commission (Pre 750101). 2pp. 53909:120-53909:121.

—**9005240197** Documents N Reynolds request that sentence be included as footnote to antitrust license conditions for facility.  
RUTBERG,J. NRC - No Detailed Affiliation Given. 76/10/15. NRC - No Detailed Affiliation Given. 4pp. 53910:005-53910:008.

—**9005240215** Advises on provisions of Section 105 of Atomic Energy Act re Gulf States Util Co. facilities.  
KAUPER,T.E. Justice, Dept. of. 74/03/25. SHAPAR,H.K. Atomic Energy Commission (Pre 750101). 75pp. 53913:060-53913:135.

### DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

#### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9005230285** Rev 3 to AP-10, "Emergency Response Organization Assignments."  
YAROSY,W.L., WADDELL,D.W., HARRIS,P.R. Illinois Power Co. 90/03/02. 19pp. 53918:275-53918:293.

**9004230009** Provides results of evaluation re corporate health physicist position, per 899217 ltr.  
SPANGENBERG,F. Illinois Power Co. 90/03/27. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 53557:117-53557:118.

**9005010174** Revised EPIPs, including Rev 4 to AP-05, "Emergency Preparedness Training Program" & AP-05, Attachment 1, "Authorization for Self-Study Training" & Advance Change Notice 5/1 to Rev 6 to AP-02, "Personnel Checklist."  
WADDELL,D.W., SMITH,D., HARRIS,K. Illinois Power Co. 90/04/17. 29pp. 53667:110-53667:138.

**9005070187** Advises that 900327 Rev 9C to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. Util should provide corrections to security plan to address issues identified in encl. Encl withheld (ref 10CFR73.21).  
GREGER,L.R. Region 3, Ofc of the Director. 90/04/26. SPANGENBERG,F. Illinois Power Co. 3pp. 53778:089-53778:091.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004260210** Updates 890406 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Condition rept initiated to address issue to drain instrument air filter regulators.  
PERRY,J.S. Illinois Power Co. 90/04/13. Document Control Branch (Document Control Desk). 5pp. 53627:204-53627:208.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005010257** Application for amend to License NPF-62, changing Tech Specs 3/4.7.4, "Snubbers" & 3/4.9.6.1, "Refueling Platform." Changes acceptable, per 10CFR51.22(c)(9) for categorical exclusion from requirement for environ impact statement.  
PERRY,J.S. Illinois Power Co. 90/04/25. Document Control Branch (Document Control Desk). 7pp. 53667:147-53667:158.

—**9005010259** Proposed Tech Specs changing Sections 3/4.7.4, "Snubbers" & 3/4.9.6.1 "Refueling Platform."  
\* Illinois Power Co. 90/04/25. 5pp. 53667:154-53667:158.

**9005030351** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, "Safety Implication of Control Sys in LWR Nuclear Power Plant." Endorses BWR Owners Group 900402 ltr to NRC.  
PERRY,J.S. Illinois Power Co. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53715:322-53715:322.

**9005070001** Summary of 900417 meeting w/BWR Owners Group in Rockville, MD to discuss proposals by BWR-6 owners for implementing new STS for plants.  
GIARDINA,R.J. Technical Specifications Branch. 90/04/26. CALVO,J.A. Technical Specifications Branch. 2pp. 53778:010-53778:011.

**9005090397** Application for amend to License NPF-62, changing Tech Spec 3/4.4.6.1, "Pressure/Temp Limits," as result of application of Reg Guide 1.99, Rev 2.  
PERRY,J.S. Illinois Power Co. 90/04/27. Document Control Branch (Document Control Desk). 14pp. 53783:094-53783:120.

—**9005090398** Proposed Tech Spec 3/4.4.6, "Pressure/Temp Limits."  
\* Illinois Power Co. 90/04/27. 13pp. 53783:108-53783:120.

**9005040038** Requests results of review re heat removal components supplied by vendor & installed at plant, per 10CFR21 rept re incorrect data for pressure drop across cooling coils.  
BRACH,E.W. Vendor Inspection Branch. 90/04/28. FRANKLIN,B. American Air Filter Co. 1p. 53738:358-53738:358.

**9005160210** Forwards environ assessment & findings of no significant impact re 871030 request for amend to Tech Spec 3/4.5, for FR publication. Amend adds action for inoperable automatic depressurization sys accumulator low pressure alarm.  
HICKMAN,J.B. Project Directorate III-2. 90/05/11. SPANGENBERG,F. Illinois Power Co. 2pp. 53865:035-53865:040.

—**9005160214** Environ assessment & finding of no significant impact re 871030 request to amend License NPF-62. Amend adds action for inoperable automatic depressurization sys accumulator low pressure alarm.  
CRAIG,J.W. Project Directorate III-2. 90/05/11. 4pp. 53865:037-53865:040.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

—**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240206** Suppl 900330 response to station blackout rule. Calculation of heatup of main control room due to loss of ventilation following station blackout revised to properly account for heat sinks & credit existing masonry walls.  
SPANGENBERG,F. Illinois Power Co. 90/05/17. Document Control Branch (Document Control Desk). 1p. 53923:360-53923:360.

**9005220348** Forwards Amend 35 to License NPF-62 & safety evaluation. Amend revises Tech Spec Table 3.3.5-2 to correct ref zero & corresponding trip setpoint & allowable value for suppression pool water level instrument associated w/RCIC. HICKMAN,J.B. Project Directorate III-2. 90/05/21. SPANGENBERG,F. Illinois Power Co. 4pp. 53899:197-53899:206.

**-9005220351** Amend 35 to License NPF-62, revising Tech Spec Table 3.3.5-2 to correct ref zero & corresponding trip setpoint & allowable value for suppression pool water level instrument associated w/RCIC to accommodate as-built design. CRAIG,J.W. Project Directorate III-2. 90/05/21. 4pp. 53899:201-53899:204.

**-9005220353** Safety evaluation supporting Amend 35 to License NPF-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/21. 2pp. 53899:205-53899:206.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004240031** Forwards Safety Insp Rept 50-461/90-07 on 900326-29.No violations noted. RING,M.A. Region 3, Ofc of the Director. 90/04/13. PERRY,J.S. Illinois Power Co. 2pp. 53592:183-53592:192.

**-9004240035** Safety Insp Rept 50-461/90-07 on 900326-29.Noncited violation noted re upgrading environ qualification program. Major areas inspected:corrective actions re environ qualification program & Rosemount transmitters. KOPP,M.J., GARDNER,R.N. Region 3, Ofc of the Director. 90/04/12. 8pp. 53592:185-53592:192.

**9004240073** Forwards Balance-of-Plant Team Insp Rept 50-461/90-02 on 900226-0306 & notice of violation.Large backlog of balance- of-plant maint work requests in rad-waste area noted. GREENMAN,E.G. Region 3, Ofc of the Director. 90/04/13. PERRY,J.S. Illinois Power Co. 2pp. 53588:012-53588:033.

**-9004240078** Notice of violation from insp on 900226-0306.Violation noted:on 891219,Procedure 3909.03 re radwaste sludge levels revised w/o performing review to determine if nonutilization of level indicators constituted unreviewed safety question. GREENMAN,E.G. Region 3, Ofc of the Director. 90/04/13. 1p. 53588:014-53588:014.

**-9004240084** Special Team Insp Rept 50-461/90-02 on 900226-0306.Violation noted.Major areas inspected:maint,operations interface,mgt controls & post-trip review analysis for balance-of-plant sys. RING,M.A. Region 3, Ofc of the Director. 90/04/13. 19pp. 53588:015-53588:033.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005020150** Forwards Safety Insp Rept 50-461/90-08 on 900410-12.No violations noted. RING,M.A. Region 3, Ofc of the Director. 90/04/26. PERRY,J.S. Illinois Power Co. 2pp. 53670:292-53670:298.

**-9005020158** Insp Rept 50-461/90-08 on 900410-12.No violations noted. Major areas inspected:licensee snubber surveillance & functional testing program & actions associated w/snubber reduction program. GAVULA,J.A., DANIELSON,D.H. Region 3, Ofc of the Director. 90/04/26. 5pp. 53670:294-53670:298.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005150101** Forwards Safety Insp Rept 50-461/90-09 on 900412-27. Violations noted.Notification of decision re enforcement actions forthcoming. GREENMAN,E.G. Region 3, Ofc of the Director. 90/05/10. PERRY,J.S. Illinois Power Co. 2pp. 53828:332-53828:351.

**-9005150105** Insp Rept 50-461/90-09 on 900412-27.Violations noted.Major areas inspected:circumstances surrounding improper withdrawal of control rods on 900411 w/main turbine bypass valves not fully closed. LANKSBURY,R.D. Region 3, Ofc of the Director. 90/05/09. 18pp. 53828:334-53828:351.

**9005220222** Forwards replacement for illegible Page 7 of Special Safety Team Insp Rept 50-461/90-09. GREENMAN,E.G. Region 3, Ofc of the Director. 90/05/16. PERRY,J.S. Illinois Power Co. 2pp. 53900:089-53900:091.

**-9005220244** Corrected Page 7 to Safety Team Insp Rept 50-461/90-09.  
\* Region 3, Ofc of the Director. 90/05/16. 1p. 53900:091-53900:091.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9004240379** "Annual Environ Operating Rept for 1989." W/900416 ltr. SPANGENBERG,F. Illinois Power Co. 89/12/31. 57pp. 53592:235-53592:293.

**9005030375** "1989 Annual Radiological Environ Monitoring Rept." W/900409 ltr. SPANGENBERG,F. Illinois Power Co. 89/12/31. 197pp. 53735:175-53736:011.

**9005180080** Monthly operating rept for Apr 1990 for Clinton Power Station,Unit 1.W/ 900510 ltr. SPANGENBERG,F. Illinois Power Co. 90/04/30. 5pp. 53878:100-53878:104.

#### S. Reportable occurrences, LERs & related correspondence

**9004240048** PNO-II-90-029:on 900411,control rods withdrawn while turbine bypass valves open,in violation of Tech Specs.Caused by adjusting generator load limiter rather than reinserting control rods to reduce power.Personnel retrained. PELKE,P., KNOP,R. Region 3, Ofc of the Director. 90/04/13. 2pp. 53592:180-53592:181.

**9004300057** Confirms util actions in response to 900411 inadvertent withdrawal of control rods w/main turbine valves open.Each shift crew briefed on event & retrained on re-activity mgt procedures & importance of procedure compliance. PERRY,J.S. Illinois Power Co. 90/04/13. DAVIS A.B. Region 3, Ofc of the Director. 4pp. 53654:205-53654:207.

**9004230477** Part 21 Rept 21-90-01 re deviations in air start motor parts supplied by Stewart & Stevenson Svcs & POW-R-QUIK.Vendors provided inaccurate info re changes to parts. PERRY,J.S. Illinois Power Co. 90/04/16. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53561:008-53561:011.

**9004300125** LER 90-005-00:on 900322,containment penetration identified to have motor-operated valve w/inadequate actuator on inboard isolation valve.Caused by failure to consider design capabilities of actuators.Actuators reworked.W/900423 ltr. CHITESTER,T.R., SPANGENBERG,F. Illinois Power Co. 90/04/23. 9pp. 53625:057-53625:065.

**9004300131** LER 90-006-00:on 900321,process radiation monitor placed in svc w/o required filter due to inadequately specified job steps for plant mod.Caused by personnel error.Procedure 1502.01 to be revised.W/900423 ltr. RASOR,S.E., SPANGENBERG,F. Illinois Power Co. 90/04/23. 5pp. 53625:066-53625:070.

**9005020031** PNO-III-90-029A:on 900426,automatic turbine runback occurred due to stator water cooling sys problem.Control room operators properly responded to transient in conservative manner.Region Special Insp Team will hold meeting on 900427. PELKE,P. Region 3, Ofc of the Director. 90/04/26. 1p. 53679:314-53679:314.

**9005220307** Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps.Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util. THOMAS,W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

**9005080293** LER 90-007-00:on 900331,inadequate determination of equipment status resulted in de-energization of nuclear sys protection sys.Caused by personnel error.Fact sheet on operation issued & personnel retrained.W/900430 ltr. MORRIS,D.R., SPANGENBERG,F. Illinois Power Co. 90/04/30. 6pp. 53742:319-53742:324.

**9005140255** PNO-III-90-030:on 900508,shutdown occurred after two diesel generators declared inoperable.Damaged supports for svc water piping identified & thermal expansion bellows found missing.Safety significance analyzed.State of IL notified. LANKSBURY,R., KNOP,R. Region 3, Ofc of the Director. 90/05/09. 1p. 53817:360-53817:360.

**9005210052** LER 90-008-00:on 900408,attempt made for 14 control rod withdrawals while main turbine bypass valves were open & reactor power was greater than low power setpoint.Caused by personnel error.Reactor shut down.W/900511 ltr. MORRIS,D.R., SPANGENBERG,F. Illinois Power Co. 90/05/11. 13pp. 53864:085-53864:097.

**9005230366** RO:on 900508,discovered that replacement bellows had tie rods installed to limit bellows expansion.Div I & II diesel generators declared inoperable & controlled plant shutdown initiated.Unusual event terminated on 900509. SPANGENBERG,F. Illinois Power Co. 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53907:346-53907:347.

## 232 DOCKETED ITEMS

### V. Operator Examinations

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606. Map of area including time & location where exams will be administered also encl.  
WRIGHT, G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

**9005230364** Notices that WC Metzner resigned from position of licensed operator w/ util. effective 900430.  
SPANGENBERG, F. Illinois Power Co. 90/05/14. Document Control Branch (Document Control Desk). 1p. 53920:325-53920:325.

### DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.

#### A. Application/construction stage documents & correspondence

**9005210138** Notification of 900521 & 22 meetings w/C-E in Windsor, CT to discuss instrumentation & control for Sys 80+.  
SINGH, R.N. Standardization & Life Extension Project Directorate (891001-900602). 90/05/10. MILLER, C.L. Standardization & Life Extension Project Directorate (891001-900602). 4pp. 53882:015-53882:018.

**9005210270** Summary of 900420 meeting w/C-E in Windsor, CT to discuss application of human factors engineering in design of Sys 80+. Meeting participants, agenda & slide presentation encl.  
SINGH, R.N. Standardization & Life Extension Project Directorate (891001-900602). 90/05/10. Standardization & Life Extension Project Directorate (891001-900602). 87pp. 53873:247-53873:337.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

**9004300116** Forwards Amend F to CESSAR-DC & affidavit, per 10CFR50.4(b) & 50.30(b).  
KENNEDY, E.H. Combustion Engineering, Inc. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53636:264-53638:175.

**-9004300126** Amend F to CESSAR-DC.  
\* Combustion Engineering, Inc. 90/04/26. 800pp. 53636:266-53638:175.

**9005040055** Forwards Amend G to CESSAR-design certification, per draft licensing review basis document.  
KENNEDY, E.H. Combustion Engineering, Inc. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53761:216-53763:017.

**-9005040096** Amend G to C-E SAR design certification.  
\* Combustion Engineering, Inc. 90/04/30. 521pp. 53761:217-53763:017.

### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

**9005020064** Forwards Insp 50-482/90-10 on 900312-16. No violations or deviations noted. Open items re keycard/badges inadvertently removed from protected area & visitors not properly escorted noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/16. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53679:305-53679:309.

**-9005020065** Partially withheld Insp Rept 50-482/90-10 on 900312-16 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, mgt support, protected area & vital area physical barriers & alarm stations.  
EARNEST, A.B., POWERS, D.A. Region 4, Ofc of the Director. 90/04/02. 2pp. 53679:308-53679:309.

**9004300209** Forwards notice of withdrawal of application for amend to License NPF-42, changing physical security plan.  
PICKETT, D.C. Project Directorate IV (891001-900602). 90/04/17. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53636:134-53636:138.

**9004250107** Responds to request for addl info re Exercise Weakness 50-482/8930-01 re staff failure to be aware of significant conditions. Emergency plan training scheduled for completion by 900629.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53597:001-53597:002.

**9004270029** Ack receipt of 900315 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/89-26. If delays encountered in responding to violation re control of security info, NRC should be notified.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/19. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53634:357-53634:360.

**9005080045** Forwards D Kwiatkowski 900322 ltr transmitting FEMA Region IV rept for 891206 full participation exercise at plant. Deficiencies identified corrected in 900117-18 remedial exercise.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53769:090-53769:181.

#### J. Insurance & indemnity information

**9005030297** Forwards documentation of util ability to make payment of deferred premiums.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/04/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 53693:350-53693:355.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004270159** Requests relief from requirements in Section XI of ASME Boiler & Pressure Vessel Code re procurement of ASME Section III malls from vendors which are not ASME certificate holders.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/04/17. Document Control Branch (Document Control Desk). 5pp. 53634:335-53634:339.

**9004300209** Forwards notice of withdrawal of application for amend to License NPF-42, changing physical security plan.  
PICKETT, D.C. Project Directorate IV (891001-900602). 90/04/17. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53636:134-53636:138.

**-9004300218** Notice of withdrawal of 900208 application for amend to License NPF-42.  
HEBDON, F.J. Project Directorate IV (891001-900602). 90/04/17. 2pp. 53636:137-53636:138.

**9004250110** Submits Special Rept 90-001 re number of tubes plugged in each steam generator. Two tubes mechanically plugged as result of defects & degradations found during inservice insp.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53600:131-53600:131.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005170062** Advises that util 890714 response to Generic Ltr 89-06 meets NUREG-0737, Suppl 1 & NUREG-1342 requirements.  
PICKETT, D.V. Project Directorate IV (891001-900602). 90/05/01. Wolf Creek Nuclear Operating Corp. 3pp. 53855:020-53855:022.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

**9004230226** Forwards response to DV Pickett 900109 ltr to BD Withers on addl info re draft risk-based insp guide.  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/04/10. Document Control Branch (Document Control Desk). 3pp. 53585:094-53585:096.

**9005020064** Forwards Insp 50-482/90-10 on 900312-16. No violations or deviations noted. Open items re keycard/badges inadvertently removed from protected area & visitors not properly escorted noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/16. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53679:305-53679:309.

**-9005020065** Partially withheld Insp Rept 50-482/90-10 on 900312-16 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, mgt support, protected area & vital area physical barriers & alarm stations.  
EARNEST, A.B., POWERS, D.A. Region 4, Ofc of the Director. 90/04/02. 2pp. 53679:308-53679:309.

**9004230537** Ack receipt of 900322 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/90-02.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/17. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53565:106-53565:108.

**9004250110** Submits Special Rept 90-001 re number of tubes plugged in each steam generator. Two tubes mechanically plugged as result of defects & degradations found during inservice insp.  
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53600:131-53600:131.

**9004270029** Ack receipt of 900315 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/89-26. If delays encountered in responding to violation re control of security info, NRC should be notified.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/19. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53634:357-53634:360.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005080151** Forwards Insp Rept 50-482/90-19 on 900409-13.No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/30. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53751:102-53751:111.

--**9005080156** Insp Rept 50-482/90-19 on 900409-13.No violations or deviations identified.Major areas inspected:licensee program for surveillance,insp & testing of pipe supports & restraint sys.  
JOHNSON,C.E. Region 4, Ofc of the Director. 90/04/25. 7pp. 53751:105-53751:111.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005110106** Forwards Sys Entry Retest Insp Rept 50-482/90-09 on 900409-13.No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/07. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53813:167-53813:180.

--**9005110108** Sys Entry Retest Insp Rept 50-482/90-09 on 900409-13.No violations or deviations noted.Major areas inspected:mods, temporary mods & maint activities.  
MURPHY,M.E., SINGH,A., KELLEY,D.L. Region 4, Ofc of the Director. 90/04/30. 11pp. 53813:170-53813:180.

**9005110129** Forwards Insp Rept 50-482/90-12 on 900326-30.No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/07. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53799:143-53799:156.

--**9005110133** Insp Rept 50-482/90-12 on 900326-30.Weaknesses identified. Major areas inspected:control of safety-related welding activities.  
STEWART,R.C., GARRISON,D.L., BARNES,I. Region 4, Ofc of the Director. 90/05/01. 11pp. 53799:146-53799:156.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005140289** Forwards Insp Rept 50-482/90-15 on 900423-27.No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53821:134-53821:148.

--**9005140293** Insp Rept 50-482/90-15 on 900423-27.No violations or deviations noted.Major areas inspected:verification of isolation component exemptions.  
SINGH,A., KELLEY,D.L., SEIDLE,W.D. Region 4, Ofc of the Director. 90/05/07. 12pp. 53821:137-53821:148.

**9005150137** Ack receipt of 900207 & 0418 ltrs in response to violations noted in Insp Rept 50-482/89-30.Licensee responsive to NRC concerns raised in insp rept.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53851:185-53851:193.

**9005150290** Forwards Insp Rept 50-482/90-18 on 900423-27.No violations or deviations noted.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53822:278-53822:292.

--**9005150294** Insp Rept 50-482/90-18 on 900423-27.No violations or deviations noted.Major areas inspected:programmed enhancements in response to Generic Ltr 88-17, "Loss of DHR" & independent measurement of RCS leak rate.  
BUNDY,H.F., SEIDLE,W.C. Region 4, Ofc of the Director. 90/05/09. 12pp. 53822:281-53822:292.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220079** Forwards Insp Rept 50-482/90-16 on 900401-30 & notice of violation.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/14. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53879:028-53879:039.

--**9005220082** Notice of violation from insp on 900401-30.Violation noted: on 900330,w/ reactor in Mode 6,spent fuel pool bridge crane moved while rod cluster control change tool attached to rod cluster control assembly in test location.  
\* Region 4, Ofc of the Director. 90/05/14. 1p. 53879:031-53879:031.

--**9005220083** Insp Rept 50-482/90-16 on 900401-30.Violation noted.Major areas inspected:plant status,onsite followup of events, operational safety verification,monthly maint/surveillance observation & refueling activities.  
PERSINKO,D. Region 4, Ofc of the Director. 90/05/14. 8pp. 53879:032-53879:039.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005070064** "Annual Environ Operating Rept for 1989." W/900501 ltr.  
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 89/12/31. 33pp. 53778:039-53778:071.

**9005070072** "Wolf Creek Nuclear Operating Corp Wolf Creek Generating Station 1989 Annual Radiological Environ Operating Rept." W/900430 ltr.  
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 89/12/31. 131pp. 53745:230-53745:360.

**9005180048** Monthly operating rept for Apr 1990 for Wolf Creek Generating Station.W/ 900515 ltr.  
WILLIAMS,M., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/04/30. 7pp. 53882:130-53882:136.

## S. Reportable occurrences, LERs & related correspondence

**9004260144** LER 90-003-00:on 900320,containment purge isolation signal & control room ventilation isolation signal generated after initiation of containment vent.Caused by localized accumulation of gaseous activity.W/900419 ltr.  
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/04/19. 4pp. 53602:068-53602:071.

**9005030281** LER 89-020-01:on 891117,discrepancies in containment cooling fan HX placed facility in condition outside design basis of plant.Plant mod package developed to install addl seismic restraints to restore containment cooling fans.W/900430 ltr.  
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/04/30. 4pp. 53719:001-53719:004.

**9005110240** LER 90-004-00:on 900405,Tech Spec surveillance requirement not satisfied because of personnel error in scheduling surveillance test.Procedure ADM 02-300 revised.W/900507 ltr.  
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/05/07. 4pp. 53767:132-53767:135.

**9005160281** LER 90-005-00:on 900410,control bldg/auxiliary bldg pressure boundary door found open w/o continuous watch established. Caused by inadequate procedures.Fire protection impairment control procedure revised.W/900510 ltr.  
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/05/10. 7pp. 53864:037-53864:043.

**9005220387** LER 90-006-00:on 900416,containment purge isolation signal & control room ventilation isolation signal occurred.Caused by inadequate procedures to govern deenergization of 120- volt ac distribution ctrs.Procedures revised.W/900516 ltr.  
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/05/16. 6pp. 53904:122-53904:127.

**9005290225** Special Rept 90-002:on 900406,operator noticed increased temp reading on temp indicator in exhaust inlet for diesel engine turbochargers.Caused by failed thermocouple. Thermocouple replaced.  
BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/05/21. Document Control Branch (Document Control Desk). 5pp. 53937:318-53937:322.

## V. Operator Examinations

**9005040169** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 1p. 53739:083-53739:083.

**9005030350** Provides addl info re simulator certification,per NRC 900227 request.Util will take necessary actions to correct conditions identified by Simulator Fidelity Review Board to adversely impact licensed operator training programs.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/04/27. Document Control Branch (Document Control Desk). 2pp. 53715:337-53715:338.

## DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

## F. Security, medical, emergency & fire protection plans

**9004240230** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" in form of completed questionnaire.  
SCHNELL,D.F. Union Electric Co. 90/04/11. Document Control Branch (Document Control Desk). 12pp. 53591:258-53591:269.

**9004260204** Rev 8 to EPIP-EIP-ZZ-00102, "Emergency Implementing Actions."  
DAMPF,J.F. Union Electric Co. 90/04/17. 18pp. 53615:257-53615:274.

**9005020087** Forwards Safeguards Insp Rept 50-483/90-04 on 900122 & 0208 & notice of violation.Audit of safeguards info stored at location within plant protected area accomplished by 900331.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/04/23. SCHNELL,D.F. Union Electric Co. 4pp. 53716:127-53716:140.

--**9005020093** Notice of violation from insp on 900122 & 0208.Violation noted:failure to lock & attend to security storage container w/copies of physical security plan & safeguards site contingency plan.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/04/23. 2pp. 53716:131-53716:132.

--**9005100301** Physical Security Insp Rept 50-483/90-04 on 900122-25 & 0129-0208.Violation noted.Major areas inspected:security plans & procedures,assessment aids,access control-personnel, vital area detection aids & security program audits.  
PITLIE,G.L., CREED,J.R., GREGER,L.R. Region 3, Ofc of the Director. 90/02/15. 8pp. 53716:133-53716:140.

**9005040036** Rev 5 to EPIP EIP-ZZ-C0015, "Activation of Backup Emergency Operations Facility."  
HARVEY,S.P., BLOSSER Union Electric Co. 90/04/23. 16pp. 53740:292-53740:307.

## 234 DOCKETED ITEMS

**9005070237** Provides clarification to SALP 9 Rept 50-483/90-01 for Sept 1988 - Jan 1990. Licensee voluntarily retested few remaining const workers originally approved for unescorted access using mini-IPAT.  
SCHNELL,D.F. Union Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53747:259-53747:261.

**9005090352** Rev 6 to EIP EIP-ZZ-00220, "Emergency Team Formation."  
SUDNAK,P., BLOSSER Union Electric Co. 90/04/30. 14pp. 53788:204-53788:217.

**9005090393** Temporary Change Notice 90-184 to Rev 11 to Procedure EIP-ZZ-00230, "Accountability & Evacuation."  
LEVIN,D.R. Union Electric Co. 90/04/30. 3pp. 53788:223-53788:225.

**9005250060** Revised EIPs, including Rev 9 to EIP-ZZ-00240 & Rev 12 to EIP-ZZ-00241.  
FAULKNER,M., BLOSSER, GROSS,K. Union Electric Co. 90/05/04. 49pp. 53925:101-53925:149.

### J. Insurance & indemnity information

**9004240230** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" in form of completed questionnaire.  
SCHNELL,D.F. Union Electric Co. 90/04/11. Document Control Branch (Document Control Desk). 12pp. 53591:258-53591:269.

### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004240230** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" in form of completed questionnaire.  
SCHNELL,D.F. Union Electric Co. 90/04/11. Document Control Branch (Document Control Desk). 12pp. 53591:258-53591:269.

**9005070091** Forwards until 900402 ltr proposing agreement between State of MO Dept of Natural Resources & Union Electric on classification of 23 prehistoric & 2 historic sites, per 900423 discussion.  
GODY,A.T. Project Directorate III-3. 90/04/24. WEINHEIMER,A. Advisory Council on Historic Preservation. 4pp. 53755:284-53755:288.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005020260** Forwards corrected Amend 86 to License DPR-43, consisting of corrected Tech Spec Page 4.2-11 re Category C-3 insp results & refs.  
DAVIS,M.J. Project Directorate III-3. 90/04/26. EVERS,K.H. Wisconsin Public Service Corp. 3pp. 53716:189-53716:193.

**-9005020264** Corrected Amend 86 to License DPR-43, revising Tech Spec Page 4.2-11 re Category C-3 insp results & refs.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 2pp. 53716:192-53716:193.

**9005070355** Forwards Amend 53 to License NPF-30 & safety evaluation. Amend revises Tech Spec 3/4.7.1.2 to add clarification to Surveillance Requirements 4.7.1.2.1.a(4) & 4.7.1.2.1.b(1) by identifying automatic valves.  
GODY,A.T. Project Directorate III-3. 90/04/26. SCHNELL,D.F. Union Electric Co. 3pp. 53778:075-53778:085.

**-9005070356** Amend 53 to License NPF-30, revising Tech Spec 3/4.7.1.2 to add clarification to Surveillance Requirements 4.7.1.2.1.a(4) & 4.7.1.2.1.b(1) by identifying automatic valves excluded or included in auxiliary feedwater sys.  
HANNON,J.N. Project Directorate III-3. 90/04/26. 5pp. 53778:078-53778:082.

**-9005070359** Safety evaluation supporting Amend 53 to License NPF-30.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/26. 3pp. 53778:083-53778:085.

**9005080113** Forwards until 900402 ltr documenting agreement between State of MO historic preservation officer & util re cultural resources.  
PASSWATER,A.C. Union Electric Co. 90/04/27. Document Control Branch (Document Control Desk). 5pp. 53786:004-53786:008.

**9005080101** Forwards Rev 11 to "Inservice Testing Program."  
SCHNELL,D.F. Union Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 7pp. 53752:329-53752:360.

**-9005080108** Rev 11 to "Inservice Testing Program."  
ROESNER,G., WITT,W.A. Union Electric Co. 90/03/30. 25pp. 53752:336-53752:360.

**9005070116** Forwards environ assessment & finding of no significant impact re 891228 & 900306 ltrs regarding application for amend to revise Tech Spec to reflect max enrichment for fuel storage in Region 1 of spent fuel pool.  
GODY,A.T. Project Directorate III-3. 90/05/02. SCHNELL,D.F. Union Electric Co. 1p. 53741:330-53741:335.

**-9005070120** Environ assessment & finding of no significant impact re amend to license to reflect max enrichment for fuel storage in spent fuel pool.  
HANNON,J.N. Project Directorate III-3. 90/05/02. 5pp. 53741:331-53741:335.

**9005170129** Provides confirmation of implementation of procedure revs to support radiological effluent Tech Spec removal from Tech Specs.  
SCHNELL,D.F. Union Electric Co. 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53865:200-53865:203.

**9005140302** Advises of closeout of Generic Ltr 89-19, "Request for Action Related to Resolution of USI A-47," based on 900316 response.  
GODY,A.T. Project Directorate III-3. 90/05/10. SCHNELL,D.F. Union Electric Co. 4pp. 53829:356-53829:359.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005170057** Advises that licensee 890710 response to Generic Ltr 89-06 re SPDS meets requirements of Suppl 1 to NUREG-0737 & NUREG-1342 & acceptable.  
GODY,A.T. Project Directorate III-3. 90/05/14. SCHNELL,D.F. Union Electric Co. 3pp. 53857:131-53857:133.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004240230** Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" in form of completed questionnaire.  
SCHNELL,D.F. Union Electric Co. 90/04/11. Document Control Branch (Document Control Desk). 12pp. 53591:258-53591:269.

**9004240044** Forwards Safety Insp Rept 50-483/90-05 on 900201-0331. No violations noted.  
KNOP,R.C. Region 3, Ofc of the Director. 90/04/13. SCHNELL,D.F. Union Electric Co. 2pp. 53592:227-53592:234.

**-9004240187** Insp Rept 50-483/90-05 on 900201-0330. No violations noted. Major areas inspected: plant operations, maint & surveillance & previous insp findings.  
HAGUE,R.L. Region 3, Ofc of the Director. 90/04/12. 6pp. 53592:229-53592:234.

**9005020087** Forwards Safeguards Insp Rept 50-483/90-04 on 900122 & 0208 & notice of violation. Audit of safeguards info stored at location within plant protected area accomplished by 900331.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/04/23. SCHNELL,D.F. Union Electric Co. 4pp. 53716:127-53716:140.

**-9005020093** Notice of violation from insp on 900122 & 0208. Violation noted: failure to lock & attend to security storage container w/ copies of physical security plan & safeguards site contingency plan.  
DAVIS,A.B. Region 3, Ofc of the Director. 90/04/23. 2pp. 53716:131-53716:132.

**-9005100301** Physical Security Insp Rept 50-483/90-04 on 900122-25 & 0129-0208. Violation noted. Major areas inspected: security plans & procedures, assessment aids, access control personnel, vital area detection aids & security program audits.  
PIRTLE,G.L., CREED,J.R., GREGER,L.R. Region 3, Ofc of the Director. 90/02/15. 8pp. 53716:133-53716:140.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/28. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005020260** Forwards corrected Amend 86 to License DPR-43, consisting of corrected Tech Spec Page 4.2-11 re Category C-3 insp results & refs.  
DAVIS,M.J. Project Directorate III-3. 90/04/26. EVERS,K.H. Wisconsin Public Service Corp. 3pp. 53716:189-53716:193.

**-9005020264** Corrected Amend 86 to License DPR-43, revising Tech Spec Page 4.2-11 re Category C-3 insp results & refs.  
\* NRC - No Detailed Affiliation Given. 90/04/26. 2pp. 53716:192-53716:193.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070237** Provides clarification to SALP 9 Rept 50-483/90-01 for Sept 1988 - Jan 1990. Licensee voluntarily retested few remaining const workers originally approved for unescorted access using mini-IPAT.  
SCHNELL,D.F. Union Electric Co. 90/04/30. Document Control Branch (Document Control Desk). 3pp. 53747:259-53747:261.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.



**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005080310** "Callaway Plant Annual Environ Operating Rept 1989." W/900425 ltr.  
SCHNELL,D.F. Union Electric Co. 89/12/31. 206pp. 53770:063-53770:268.

**9005210249** Monthly operating rept for Apr 1990 for Callaway Plant Unit 1.W/900510 ltr.  
MCCANN,R.J., BLOSSER,J.D. Union Electric Co. 90/04/30. 6pp. 53892:150-53892:155.

#### S. Reportable occurrences, LERs & related correspondence

**9004260259** LER 90-003-00:on 900314,determined that fire protection Halon sys for either ESF switchgear rooms could have disabled both trains of Class 1E air conditioner units. Caused by design error.Trip signal removed.W/900416 ltr.  
CAMPBELL,W.R., BLOSSER,J.D. Union Electric Co. 90/04/16. 5pp. 53602:179-53602:183.

**9005070070** LER 90-004-00:on 900330,licensed util personnel discovered standing oil on generator.Oil had splashed through ventilation screens into generator.Cause unknown.Collector rings & stator windings cleaned.W/900430 ltr.  
BLOSSER,J.D. Union Electric Co. 90/04/30. 8pp. 53664:051-53664:058.

#### V. Operator Examinations

**9004230242** Requests encl listed ref matl for administration of 900730 written & oral operator & senior operator exams.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/04/10. SCHNELL,D.F. Union Electric Co. 12pp. 53557:105-53557:116.

**9005160058** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900606.Map of area including time & location where exams will be administered also encl.  
WRIGHT,G.C. Region 3, Ofc of the Director. 90/05/09. Commonwealth Edison Co. 5pp. 53865:054-53865:058.

#### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

**9004230006** Responds to request for addl info re plant probabilistic safety assessment fire analysis.Class 1,2 & 3 scenarios were subjected to initial quantitative screening per applicable guidelines.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/04/11. Document Control Branch (Document Control Desk). 14pp. 53585:051-53585:064.

**9005020054** Revised EPIPs,including Rev 8 to OEPP01-ZA-0007,Rev 7 to OEPP01-ZA-0008 & Rev 5 to OEPP01-ZA-0018.W/900424 ltr.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/04/24. 204pp. 53671:083-53671:286.

**9005080189** Ack receipt & review of 900327 changes to emergency plan.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 53771:004-53771:006.

**9005080235** Provides summary of expected sequence of events for updates to prompt notification sys.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/04/30. Document Control Branch (Document Control Desk). 4pp. 53769:295-53769:298.

**9005100222** Responds to NRC 900405 ltr re violations noted in Insp Repts 50-498/90-05 & 50-499/90-05.Corrective actions:surveillance of emergency response equipment in technical support ctrs performed to ensure that emergency requirements satisfied.  
VAUGHN,G.E. Houston Lighting & Power Co. 90/05/07. Document Control Branch (Document Control Desk). 6pp. 53795:355-53795:360.

**9005110146** Ack receipt of 900323 ltr advising NRC that primary emergency broadcast sys radio station in Bay City,TX,which supports util prompt notification sys,will begin outage on 900501.Listed actions acceptable.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/07. HALL,D.P. Houston Lighting & Power Co. 3pp. 53812:141-53812:143.

**9005230212** Clarifies operation of telephone autodialer sys,as part of prompt notification sys.Autodialer sys,as currently configured,can autodial & deliver prerecorded messages to residents at rate of approx 20 calls per minute.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/05/14. Document Control Branch (Document Control Desk). 3pp. 53907:240-53907:242.

**9005220303** Forwards Rev 16 to physical security plan.Rev withheld (ref 10CFR73.2).  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53902:196-53902:197.

**9005240026** Discusses actions taken re prompt notification sys.Util found autodialer sys offer acceptable alternative to replacing majority of tone alert radios.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53920:348-53920:349.

#### H. General correspondence

**9004260246** Forwards revised organization chart,correcting position titles reflected in 900326 submittal.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53626:280-53626:282.

#### J. Insurance & indemnity information

**9005210201** Forwards Endorsements 7 & 6 to MAELU Certificates M-113 & M-116, respectively & Endorsement 6 to NELIA Certificates N-113 & N-116.  
MCBURNETT,M.A. Houston Lighting & Power Co. 90/05/10. Document Control Branch (Document Control Desk). 6pp. 53873:338-53873:343.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250264** Forwards draft "South Texas Project Probabilistic Safety Review:Evaluation of Internal Event Accident Frequency Estimates & Containment Binning." Number open items can be resolved through meeting w/NRC & Sandia.  
DICK,G.F. Project Directorate IV (891001-900602). 90/04/10. HALL,D.P. Houston Lighting & Power Co. 3pp. 53597:275-53597:349.

**-9004250266** Draft, "South Texas Project Probabilistic Safety Analysis Review:Evaluation of Internal Event Accident Frequency Estimates & Containment Binning."  
WHEELER,T.A., SYPE,T.T. Sandia National Laboratories. 90/01/23. NRC - No Dated Affiliation Given. 62pp. 53597:278-53597:349.

**9004230096** Forwards Amends 14 & 4 to Licenses NPF-76 & NPF-80, respectively, safety evaluation.Amends change Tech Specs by revising Table 3.3.3.6 to eliminate applicability of ACTION 38 to monitoring instrumentation.  
DICK,G.F. Project Directorate IV (891001-900602). 90/04/13. HALL,D.P. Houston Lighting & Power Co. 5pp. 53572:210-53572:227.

**-9004230110** Amends 14 & 4 to Licenses NPF-76 & NPF-80,respectively, change Tech Specs by revising Table 3.3.3.6 to eliminate applicability of ACTION 38 to pressurizer level monitoring instrumentation.  
HEBDON,F.J. Project Directorate IV (891001-900602). 90/04/13. 9pp. 53572:210-53572:223.

**-9004230117** Safety evaluation supporting Amends 14 & 4 to Licenses NPF-76 & NPF-80,respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/13. 4pp. 53572:224-53572:227.

**9004270194** Application for amends to Licenses NPF-76 & NPF-80,deleting Surveillance Requirement 4.5.1.1.d to require that each safety injection accumulator isolation valve open automatically when RCS pressure exceeds P-11 setpoint.  
VAUGHN,G.E. Houston Lighting & Power Co. 90/04/17. Document Control Branch (Document Control Desk). 5pp. 53634:041-53634:066.

**9004270275** Advises that 900326 changes to QA program consistent w/ provisions of 10CFR50,App B & acceptable.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/20. HALL,D.P. Houston Lighting & Power Co. 4pp. 53652:003-53652:006.

**9004300083** Advises that Rev 1 to WCAP-12067,Suppl 2, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge Line," will be withheld,p. 10CFR2.790.  
DICK,G.F. Project Directorate IV (891001-900602). 90/04/23. HALL,D.P. Houston Lighting & Power Co. 4pp. 53655:349-53655:352.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective...Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005070239** Submits special rept re evaluation of third-yr containment tenders surveillance.Tendons which had voids have been filled & no evidence of grease leakage from sheathing exists.  
ROSEN,S.L. Houston Lighting & Power Co. 90/05/01. Document Control Branch (Document Control Desk). 5pp. 53747:176-53747:180.

**9005110046** Notification of 900530-0601 meetings w/util & Sandia at plant site to discuss PRA.  
DICK,G.F. Project Directorate IV (891001-900602). 90/05/03. HEBDON,F.J. Project Directorate IV (891001-900602). 4pp. 53798:229-53798:232.

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**9005180124** Forwards Amends 15 & 5 to Licenses NPF-76 & NPF-80, respectively & safety evaluation. Amends clarifies potential conflicting action statements between chemical detection sys & control room ventilation sys.  
DICK, G.F. Project Directorate IV (891001-900602). 90/05/09. HALL, D.P. Houston Lighting & Power Co. 3pp. 53877:314-53877:329.

**-9005180128** Amends 15 & 5 to Licenses NPF-76 & NPF-80, respectively, clarifying potential conflicting action statements between chemical detection sys & control room ventilation sys.  
HEBDON, F.J. Project Directorate IV (891001-900602). 90/05/09. 9pp. 53877:317-53877:325.

**-9005180131** Safety evaluation supporting Amends 15 & 5 to Licenses NPF-76 & NPF-80, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53877:326-53877:329.

**9005220221** Application for amends to Licenses NPF-76 & NPF-80, incorporating proposed change to Tech Spec 3.7.1.7 by adding Tech Spec for feedwater isolation valves.  
VAUGHN, G.E. Houston Lighting & Power Co. 90/05/11. Document Control Branch (Document Control Desk). 8pp. 53902:286-53902:299.

**-9005220159** Proposed Tech Spec 3.7.1.7 & bases re feedwater isolation valves.  
\* Houston Lighting & Power Co. 90/05/11. 6pp. 53902:294-53902:299.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240309** Advises that qualified display processing sys on line parameter update mod will be completed during next refueling outages, per 900312 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 90/05/21. Document Control Branch (Document Control Desk). 2pp. 53920:350-53920:351.

### Q. Inspection reports, IE Bulletins & correspondence

**9005040222** Requests approval to apply ASME Code Case N-460 during inservice insps for first 10-yr interval. Although Code Case N-460 not yet approved in Reg Guide 1.147, util understands that NRC approved use of code case by specific request.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/06/20. Document Control Branch (Document Control Desk). 3pp. 53736:156-53736:158.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040186** Forwards Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 during wks of 900312 & 19.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. HALL, D.P. Houston Lighting & Power Co. 4pp. 53738:248-53738:261.

**-9005040188** Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 on 900312-23. Exam results: two reactor operators & two senior reactor operators failed written exam & others determined to be satisfactory.  
KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 90/04/24. 10pp. 53738:252-53738:261.

**9005040197** Ack receipt of 900406 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/90-02 & 50-499/90-02. Request for meeting to discuss program activities associated w/ commercial grade procurement ack.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. HALL, D.P. Houston Lighting & Power Co. 3pp. 53745:005-53745:017.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070032** Forwards addl info re 900330 notice of violation from Insp Repts 50-498/89-39 & 50-499/89-39. Encl withheld.  
VAUGHN, G.E. Houston Lighting & Power Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53741:360-53741:360.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rep Review Status, Identification of Problems W/ Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005110130** Forwards Maint Team Insp Repts 50-498/90-01 & 50-499/90-01 on 900109-0309 & notice of violation. Concerns raised re prioritization of preventive maint on components critical to plant safety as result of high maint backlog.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/04. HALL, D.P. Houston Lighting & Power Co. 4pp. 53798:269-53798:320.

**-9005110131** Notice of violation from insp on 900109-0309. Violation noted: Nashua duct tape used on stainless steel seal internals of reactor coolant pump & compressed gas cylinders inadequately restrained in diesel generator room.  
\* Region 4, Ofc of the Director. 90/05/04. 2pp. 53798:273-53798:274.

**-9005110134** Maint Team Insp Repts 50-498/90-01 & 50-499/90-01 on 900109-0309. Violations noted. Major areas inspected: maint programs & activities re overall plant performance in areas of mgt support & implementation of maint.  
MCKERNON, T.O., GAGLIARDO, J.E. Region 4, Ofc of the Director. 90/04/24. 46pp. 53798:275-53798:320.

**9005110158** Forwards Insp Repts 50-498/90-14 & 50-499/90-14 on 900416-20. No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/04. HALL, D.P. Houston Lighting & Power Co. 3pp. 53798:148-53798:159.

**-9005110161** Insp Repts 50-498/90-14 & 50-499/90-14 on 900416-20. No violations or deviations noted. Major areas inspected: control of safety-related welding activities, inservice insp & licensee action on previously identified insp findings.  
GILBERT, L.D., GARRISON, D.L., BARNES, J. Region 4, Ofc of the Director. 90/05/02. 9pp. 53798:151-53798:159.

**9005100222** Responds to NRC 900405 ltr re violations noted in Insp Repts 50-498/90-05 & 50-499/90-05. Corrective actions: surveillances of emergency response equipment in technical support ctrs performed to ensure that emergency requirements satisfied.  
VAUGHN, G.E. Houston Lighting & Power Co. 90/05/07. Document Control Branch (Document Control Desk). 6pp. 53795:355-53795:360.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005160200** Comments on SALP Repts 50-498/90-06 & 50-499/90-06 for Jan 1989 to Jan 1990. Util working on areas identified during SALP rept & mgt meeting on 900425.  
HALL, D.P. Houston Lighting & Power Co. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53877:022-53877:023.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220005** Forwards Insp Repts 50-498/90-11 & 50-499/90-11 on 900401-30. No violations or deviations noted.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/14. HALL, D.P. Houston Lighting & Power Co. 3pp. 53878:326-53878:344.

**-9005220006** Insp Repts 50-498/90-11 & 50-499/90-11 on 900401-30. No violations or deviations noted. Major areas inspected: licensee action on previous insp findings, monthly maint observations & surveillance observations.  
PERSINKO, D. Region 4, Ofc of the Director. 90/05/14. 16pp. 53878:329-53878:344.

**9005230111** Ack receipt of 900412 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/90-08 & 50-499/90-08.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/14. HALL, D.P. Houston Lighting & Power Co. 3pp. 53902:329-53902:336.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005070069** "1989 Annual Environ Operating Rept." W/900430 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/31. 58pp. 53732:234-53732:290.

**9005070078** "1989 Annual Radiological Environ Operating Rept." W/900430 ltr.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/31. 326pp. 53731:001-53731:326.

**9005180074** Monthly operating repts for Apr 1990 for South Texas Project Electric Generating Station, Units 1 & 2. W/900510 ltr.  
KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 90/04/30. 15pp. 53860:248-53860:262.

### S. Reportable occurrences, LERs & related correspondence

**9004230010** Part 21 rept re feedwater isolation valve solenoid dump valve failure to energize due to thermal incompatibility of hydraulic fluid. Initially reported on 900406.  
ROSEN, S.L. Houston Lighting & Power Co. 90/04/11. Document Control Branch (Document Control Desk). 5pp. 53557:100-53557:104.

**9004270272** LER 90-004-00: on 900324, standby diesel generator inadvertently started when maint technician connected test instrument across ESFAS slave relay contact. Caused by performing surveillance out of sequence. W/900423 ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 90/04/23. 5pp. 53602:297-53602:301.

**9005080001** LER 90-005-00: on 900329, feedwater booster pump 11 tripped upon actuation of ground fault relay & standby pump 13 started but did not deliver sufficient flow to prevent trip. Cause not found. Inlet filters to be cleaned. W/900502 ltr. AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 90/05/02. 6pp. 53742:288-53742:293.

#### V. Operator Examinations

**9005040149** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams." COLLINS, S.J. Region 4, Ofc of the Director. 90/04/26. HALL, D.P. Houston Lighting & Power Co. 1p. 53739:080-53739:080.

**9005040186** Forwards Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 during wks of 900312 & 19. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. HALL, D.P. Houston Lighting & Power Co. 4pp. 53738:248-53738:261.

**-9005040188** Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 on 900312-23. Exam results: two reactor operators & two senior reactor operators failed written exam & others determined to be satisfactory. KENNEDY, K.M., PELLET, J.L. Region 4, Ofc of the Director. 90/04/24. 10pp. 53738:252-53738:261.

**9005160284** Informs that all four util employees passed requalification exam administered on 900427. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/10. HALL, D.P. Houston Lighting & Power Co. 3pp. 53835:341-53835:343.

**9005240304** Provides info re generic fundamentals exam section of operator licensing written exam scheduled for 900606. Preliminary instructions for exam listed in Encl 2. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/15. HALL, D.P. Houston Lighting & Power Co. 4pp. 53924:216-53924:219.

#### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9004230006** Responds to request for addl info re plant probabilistic safety assessment fire analysis. Class 1, 2 & 3 scenarios were subjected to initial quantitative screening per applicable guidelines. MCBURNETT, M.A. Houston Lighting & Power Co. 90/04/11. Document Control Branch (Document Control Desk). 14pp. 53585:051-53585:064.

**9005020054** Revised EPIPs, including Rev 8 to OEPP01-ZA-0007, Rev 7 to OEPP01-ZA-0008 & Rev 5 to OEPP01-ZA-0018. W/900424 ltr. MCBURNETT, M.A. Houston Lighting & Power Co. 90/04/24. 204pp. 53671:083-53671:286.

**9005080189** Ack receipt & review of 900327 changes to emergency plan. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/27. HALL, D.P. Houston Lighting & Power Co. 3pp. 53771:004-53771:006.

**9005080235** Provides summary of expected sequence of events for updates to prompt notification sys. MCBURNETT, M.A. Houston Lighting & Power Co. 90/04/30. Document Control Branch (Document Control Desk). 4pp. 53769:295-53769:298.

**9005100222** Responds to NRC 900405 ltr re violations noted in Insp Repts 50-498/90-05 & 50-499/90-05. Corrective actions: surveillances of emergency response equipment in technical support ctrs performed to ensure that emergency requirements satisfied. VAUGHN, G.E. Houston Lighting & Power Co. 90/05/07. Document Control Branch (Document Control Desk). 6pp. 53795:355-53795:360.

**9005110146** Ack receipt of 900323 ltr advising NRC that primary emergency broadcast sys radio station in Bay City, TX, which supports util prompt notification sys, will begin outage on 900501. Listed actions acceptable. COLLINS, S.J. Region 4, Ofc of the Director. 90/05/07. HALL, D.P. Houston Lighting & Power Co. 3pp. 53812:141-53812:143.

**9005230212** Clarifies operation of telephone autodialer sys, as part of prompt notification sys. Autodialer sys, as currently configured, can autodial & deliver prerecorded message to residents at rate of approx 20 calls per minute. MCBURNETT, M.A. Houston Lighting & Power Co. 90/05/14. Document Control Branch (Document Control Desk). 3pp. 53907:240-53907:242.

**9005220303** Forwards Rev 16 to physical security plan. Rev withheld (ref 10CFR73.21). MCBURNETT, M.A. Houston Lighting & Power Co. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53902:196-53902:197.

**9005240026** Discusses actions taken re prompt notification sys. Util found autodialer sys offer acceptable alternative to replacing majority of tone alert radios. MCBURNETT, M.A. Houston Lighting & Power Co. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53920:348-53920:349.

#### H. General correspondence

**9004260246** Forwards revised organization chart, correcting position titles reflected in 900326 submittal. MCBURNETT, M.A. Houston Lighting & Power Co. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53626:280-53626:282.

#### J. Insurance & indemnity information

**9005210201** Forwards Endorsements 7 & 6 to MAELU Certificates M-113 & M-116, respectively & Endorsement 6 to NELIA Certificates N-113 & N-116. MCBURNETT, M.A. Houston Lighting & Power Co. 90/05/10. Document Control Branch (Document Control Desk). 6pp. 53873:338-53873:343.

#### P. Operating license stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250264** Forwards draft "South Texas Project Probabilistic Safety Review: Evaluation of Internal Event Accident Frequency Estimates & Containment Binning." Number of open items can be resolved through meeting w/NRC & Sandia. DICK, G.F. Project Directorate IV (891001-900602). 90/04/10. HALL, D.P. Houston Lighting & Power Co. 3pp. 53597:275-53597:349.

**-9004250266** Draft, "South Texas Project Probabilistic Safety Analysis Review: Evaluation of Internal Event Accident Frequency Estimates & Containment Binning." WHEELER, T.A., SYPE, T.T. Sandia National Laboratories. 90/01/23. NRC - No Detailed Affiliation Given. 62pp. 53597:278-53597:349.

**9004230096** Forwards Amends 14 & 4 to Licenses NPF-76 & NPF-80, respectively, safety evaluation. Amends change Tech Specs by revising Table 3.3.3.6 to eliminate applicability of ACTION 38 to monitoring instrumentation. DICK, G.F. Project Directorate IV (891001-900602). 90/04/13. HALL, D.P. Houston Lighting & Power Co. 5pp. 53572:210-53572:227.

**-9004230110** Amends 14 & 4 to Licenses NPF-76 & NPF-80, respectively, changing Tech Specs by revising Table 3.3.3.6 to eliminate applicability of ACTION 38 to presurizer level monitoring instrumentation. HEBDON, F.J. Project Directorate IV (891001-900602). 90/04/13. 9pp. 53572:215-53572:223.

**-9004230117** Safety evaluation supporting Amends 14 & 4 to Licenses NPF-76 & NPF-80, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/13. 4pp. 53572:224-53572:227.

**9004270194** Application for amends to Licenses NPF-76 & NPF-80, deleting Surveillance Requirement 4.5.1.1.d to require that each safety injection accumulator isolation valve open automatically when RCS pressure exceeds P-11 setpoint. VAUGHN, G.E. Houston Lighting & Power Co. 90/04/17. Document Control Branch (Document Control Desk). 5pp. 53634:041-53634:066.

**9004270275** Advises that 900326 changes to QA program consistent w/ provisions of 10CFR50, App B & acceptable. COLLINS, S.J. Region 4, Ofc of the Director. 90/04/20. HALL, D.P. Houston Lighting & Power Co. 4pp. 53652:003-53652:006.

**9004300083** Advises that Rev 1 to WCAP-12087, Suppl 2, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge Line," will be withheld, per 10CFR2.790. DICK, G.F. Project Directorate IV (891001-900602). 90/04/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 53655:349-53655:352.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005110046** Notification of 900530-0601 meetings w/util & Sandia at plant site to discuss PRA. DICK, G.F. Project Directorate IV (891001-900602). 90/05/03. HEBDON, F.J. Project Directorate IV (891001-900602). 4pp. 53798:229-53798:232.

**9005180124** Forwards Amends 15 & 5 to Licenses NPF-76 & NPF-80, respectively, safety evaluation. Amends clarifies potential conflicting action statements between chemical detection sys & control room ventilation sys. DICK, G.F. Project Directorate IV (891001-900602). 90/05/09. HALL, D.P. Houston Lighting & Power Co. 3pp. 53877:314-53877:329.

**-9005180128** Amends 15 & 5 to Licenses NPF-76 & NPF-80, respectively, clarifying potential conflicting action statements between chemical detection sys & control room ventilation sys. HEBDON, F.J. Project Directorate IV (891001-900602). 90/05/09. 9pp. 53877:317-53877:325.

**-9005180131** Safety evaluation supporting Amends 15 & 5 to Licenses NPF-76 & NPF-80, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 4pp. 53877:326-53877:329.

**9005220221** Application for amends to Licenses NPF-76 & NPF-80, incorporating proposed change to Tech Spec 3.7.1.7 by adding Tech Spec for feedwater isolation valves. VAUGHN, G.E. Houston Lighting & Power Co. 90/05/11. Document Control Branch (Document Control Desk). 8pp. 53902:286-53902:299.

**-9005220159** Proposed Tech Spec 3.7.1.7 & bases re feedwater isolation valves. \* Houston Lighting & Power Co. 90/05/11. 6pp. 53902:294-53902:299.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

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**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005240309** Advises that qualified display processing sys on line parameter update mod will be completed during next refueling outages,per 900312 ltr. MCBURNETT,M.A. Houston Lighting & Power Co. 90/05/21. Document Control Branch (Document Control Desk). 2pp. 53920:350-53920:351.

### Q. Inspection reports, IE Bulletins & correspondence

**9005040222** Requests approval to apply ASME Code Case N-460 during inservice insps for 10-yr interval.Although Code Case N-460 not yet approved in Reg Guide 1.147,util understands that NRC approved use of code case by specific request. MCBURNETT,M.A. Houston Lighting & Power Co. 89/06/20. Document Control Branch (Document Control Desk). 3pp. 53736:156-53736:158.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9005040186** Forwards Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 during wks of 900312 & 19. COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. HALL,D.P. Houston Lighting & Power Co. 4pp. 53738:248-53738:261.

**-9005040188** Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 on 900312-23.Exam results:two reactor operators & two senior reactor operators failed written exam & others determined to be satisfactory. KENNEDY,K.M. Region 4, Ofc of the Director. 90/04/24. 10pp. 53738:252-53738:261.

**9005040197** Ack receipt of 900406 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/90-02 & 50-499/90-02.Request for meeting to discuss program activities associated w/commercial grade procurement ack. COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. HALL,D.P. Houston Lighting & Power Co. 3pp. 53745:005-53745:017.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK,E.G. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005070032** Forwards addl info re 900330 notice of violation from Insp Repts 50-498/89-39 & 50-499/89-39.Encl withheld. VAUGHN,G.E. Houston Lighting & Power Co. 90/04/30. Document Control Branch (Document Control Desk). 1p. 53741:360-53741:360.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005110130** Forwards Maint Team Insp Repts 50-498/90-01 & 50-499/90-01 on 900109-0309 & notice of violation.Concerns raised re prioritization of preventive maint on components critical to plant safety as result of high maint backlog. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/04. HALL,D.P. Houston Lighting & Power Co. 4pp. 53798:269-53798:320.

**-9005110131** Notice of violation from insp on 900109-0309.Violation noted:Nashua duct tape used on stainless steel seal internals of reactor coolant pump & compressed gas cylinders inadequately restrained in diesel generator room. \* Region 4, Ofc of the Director. 90/05/04. 2pp. 53798:273-53798:274.

**-9005110134** Maint Team Insp Repts 50-498/90-01 & 50-499/90-01 on 900109-0309.Violations noted.Major areas inspected:maint programs & activities re overall plant performance in areas of mgt support & implementation of maint. MCKERNON,T.O., GAGLIARDO,J.E. Region 4, Ofc of the Director. 90/04/24. 46pp. 53798:275-53798:320.

**9005110158** Forwards Insp Repts 50-498/90-14 & 50-499/90-14 on 900416-20.No violations or deviations noted. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/04. HALL,D.P. Houston Lighting & Power Co. 3pp. 53798:148-53798:159.

**-9005110161** Insp Repts 50-498/90-14 & 50-499/90-14 on 900416-20.No violations or deviations noted.Major areas inspected:control of safety-related welding activities,inservice insp & licensee action on previously identified insp findings. GILBERT,L.D., GARRISON,D.L., BARNES,I. Region 4, Ofc of the Director. 90/05/02. 9pp. 53798:151-53798:159.

**9005100222** Responds to NRC 900405 ltr re violations noted in Insp Repts 50-498/90-05 & 50-499/90-05.Corrective actions:surveillances of emergency response equipment in technical support ctrs performed to ensure that emergency requirements satisfied. VAUGHN,G.E. Houston Lighting & Power Co. 90/05/07. Document Control Branch (Document Control Desk). 6pp. 53795:355-53795:360.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005160200** Comments on SALP Repts 50-498/90-06 & 50-499/90-06 for Jan 1989 to Jan 1990.Util working on areas identified during SALP rept & mgt meeting on 900425. HALL,D.P. Houston Lighting & Power Co. 90/05/09. Document Control Branch (Document Control Desk). 2pp. 53877:022-53877:023.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005220005** Forwards Insp Repts 50-498/90-11 & 50-499/90-11 on 900401-30.No violations or deviations noted. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/14. HALL,D.P. Houston Lighting & Power Co. 3pp. 53878:326-53878:344.

**-9005220006** Insp Repts 50-498/90-11 & 50-499/90-11 on 900401-30.No violations or deviations noted.Major areas inspected: licensee action on previous insp findings,monthly maint observations & surveillance observations. PERSINKO,D. Region 4, Ofc of the Director. 90/05/14. 16pp. 53878:329-53878:344.

**9005230111** Ack receipt of 900412 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/90-08 & 50-499/90-08. COLLINS,S.J. Region 4, Ofc of the Director. 90/05/14. HALL,D.P. Houston Lighting & Power Co. 3pp. 53902:329-53902:336.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

### R. Periodic operating reports & related correspondence

**9005070069** "1989 Annual Environ Operating Rept." W/900430 ltr. MCBURNETT,M.A. Houston Lighting & Power Co. 89/12/31. 58pp. 53732:234-53732:290.

**9005070078** "1989 Annual Radiological Environ Operating Rept." W/900430 ltr. MCBURNETT,M.A. Houston Lighting & Power Co. 89/12/31. 326pp. 53731:001-53731:326.

**9005180074** Monthly operating repts for Apr 1990 for South Texas Project Electric Generating Station,Units 1 & 2.W/900510 ltr. KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 90/04/30. 15pp. 53860:248-53860:262.

### S. Reportable occurrences, LERs & related correspondence

**9004230010** Part 21 rept re feedwater isolation valve solenoid dump valve failure to energize due to thermal incompatibility of hydraulic fluid.Initially reported on 900406. ROSEN,S.L. Houston Lighting & Power Co. 90/04/11. Document Control Branch (Document Control Desk). 5pp. 53557:100-53557:104.

**9004260360** Final special rept:on 891128,diesel generator valid failure occurred.Caused by presence of improperly drilled & repaired oil passage hole serving articulated rod pin bushing in master connecting rod assembly.Crankshaft webs repaired. ROSEN,S.L. Houston Lighting & Power Co. 90/04/18. Document Control Branch (Document Control Desk). 176pp. 53627:314-53628:129.

**9005020166** LER 90-004-00:on 900326,reactor trip occurred on low steam generator (SG) level.Caused by mechanical failure of SG main feedwater regulating valve.Feedwater regulating valve stems welded to plugs to prevent rotation.W/900425 ltr. AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/04/25. 5pp. 53663:351-53663:355.

**9005110021** PNO-IV-90-020:on 900508,RCS pressure boundary leakage occurred.Reactor shutdown commenced & restart at unit estimated on 900522 contingent on determining root cause of weld failure. WIEBE,J. Region 4, Ofc of the Director. 90/05/08. 2pp. 53799:068-53799:069.

**9005230116** LER 90-005-00:on 900414,simultaneous reactor & turbine trip occurred due to failure of main turbine electrohydraulic control line.Caused by fatigue stress of weld.Valve modified to add anti-swirl baffles & anti-rotation pins.W/900515 ltr. AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/05/15. 5pp. 53904:202-53904:206.

**V. Operator Examinations**

**9005040149** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. HALL,D.P. Houston Lighting & Power Co. 1p. 53739:080-53739:080.

**9005040186** Forwards Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 during wks of 900312 & 19.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/27. HALL,D.P. Houston Lighting & Power Co. 4pp. 53738:248-53738:261.

**9005040188** Requalification Exam Repts 50-498/OL-90-01 & 50-499/OL-90-01 on 900312-23.Exam results:two reactor operators & two senior reactor operators failed written exam & others determined to be satisfactory.  
KENNEDY,K.M., PELLET,J.L. Region 4, Ofc of the Director. 90/04/24. 10pp. 53738:252-53738:261.

**9005160284** Informs that all four util employees passed requalification exam administered on 900427.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/10. HALL,D.P. Houston Lighting & Power Co. 3pp. 53835:341-53835:343.

**9005240304** Provides info re generic fundamentals exam section of operator licensing written exam scheduled for 900606. Preliminary instructions for exam listed in Encl 2.  
COLLINS,S.J. Region 4, Ofc of the Director. 90/05/15. HALL,D.P. Houston Lighting & Power Co. 4pp. 53924:216-53924:219.

**DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3****A. Application/construction stage documents & correspondence**

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005140193** Forwards revised WMC-051, "Washington Nuclear Plant-3 Preservation of Assets Program," incorporating changes noted through preservation experience & successes achieved in improving environ within plant bldgs.  
SORENSEN,G.C. Washington Public Power Supply System. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53819:225-53819:322.

**9005140195** Revised WMC-051, "Washington Nuclear Plant-3 Preservation of Assets Program."  
REID,C.G., HILL,L.A., TAYLOR,R.M. Washington Public Power Supply System. 90/05/11. 95pp. 53819:228-53819:322.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:092-53903:277.

**9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**Q. Inspection reports, IE Bulletins & correspondence**

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**9005160014** Forwards Insp Repts 50-528/90-02,50-529/90-02 & 50-530/90-02 on 900108-0412.Violation noted.Insp identified that personnel still reluctant to initiate malnonperformance rept or engineering evaluation request.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53836:122-53836:158.

**9005160015** Insp Repts 50-528/90-02,50-529/90-02 & 50-530/90-02 on 900108-0412.Violations noted.Major areas inspected:licensee performance on closing out NRC open items & routine fire protection program implementation.  
HUEY,F.R. Region 5, Ofc of the Director. 90/04/23. 33pp. 53836:126-53836:158.

**9005080212** Procedure Change Notice 4 to Rev 7 to EPIP-02,Rev 12 to EPIP-03 & Rev 9 to EPIP-20.W/900430 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. 73pp. 53756:271-53756:343.

**9005080393** Notification of 900502 meeting w/util in Walnut Creek,CA to discuss licensee initiatives in fire protection,security & procurement.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/02. Region 5, Ofc of the Director. 3pp. 53770:353-53770:355.

**9005170268** Forwards public version of revised EIPs,including Procedure Change Notice 11 to Rev 12 to EPIP-04 & Procedure Change Notice 1 to Rev 6 to EPIP-15.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. Document Control Branch (Document Control Desk). 2pp. 53857:001-53857:064.

**9005170270** Public version of revised EIPs,including Procedure Change Notice 11 to Rev 12 to EPIP-04 & Procedure Change Notice 1 to Rev 6 to EPIP-15.  
WILLSEY,D.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. 62pp. 53857:003-53857:064.

**9005220046** Forwards Security Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30.Weaknesses identified in personnel training & contingency plan implementation.Encl withheld (ref 10CFR2.790 & 73.21).  
PATE,R.J. Region 5, Ofc of the Director. 90/05/15. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:243-53899:248.

**9005220047** Partially withheld Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30 (ref 10CFR2.790 & 73.21). Weaknesses identified.Major areas inspected:security organization,physical barriers,lighting & assessment aids.  
NORDERHAUG,L.R., SCHUSTER,M.D. Region 5, Ofc of the Director. 90/05/07. 2pp. 53899:247-53899:248.

**I. Financial information**

**9005240280** Forwards cash flow statement & annual rept to Securities & Exchange Commission for 1989.  
GONZALES,J. Southern California Edison Co. 90/05/19. Document Control Branch (Document Control Desk). 48pp. 53921:001-53921:048.

**P. Operating license stage documents & correspondence**

**9004300166** Advises that no enforcement action will be taken at this time re alleged discrimination against employee.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/03/26. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53655:114-53655:115.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250020** Forwards Rev 3 to "Palo Verde Nuclear Generating Station Post-Restart Actions." per JB Martin 891224 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/12. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53599:120-53599:172.

**9004250022** Rev 3 to "Palo Verde Nuclear Generating Station Post-Restart Actions." \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/12. 51pp. 53599:122-53599:172.



- 9004200377** Modifies 900316 request that util submit initial version of business plan by end of Jul 1990, based on Diagnostic Evaluation Team rept. Plan will be developed in successive stages over next 12 to 18 months.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/16. DEMICHELE, O.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53582:056-53582:058.
- 9004260185** Advises that licensee DCDR program satisfies requirements of Suppl 1 to NUREG-0737 & acceptable. Safety evaluation & LLL technical evaluation rept encl.  
CHAN, T.L. Project Directorate V. 90/04/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 53628:338-53628:357.
- 9004260194** Rev 1 to "Human Factors Engineering DCDR Final Supplemental Technical Evaluation Rept, Palo Verde Nuclear Generating Station."  
JOHNSON, G.L., MOORE, J.W. Lawrence Livermore National Laboratory. UCID-21509 R01. 89/09/30. NRC - No Detailed Affiliation Given. 14pp. 53628:344-53628:357.
- 9005010028** Requests response to 900305 complaint from K Akers re receipt of inappropriately low rating in performance review due to Akers raising safety concerns while performing duties at plant. Response requested within 30 days of ltr date.  
MARTIN, J.B. Region 5, Ofc of the Director. 90/04/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53667:185-53667:187.
- 9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.
- 9004300283** Advises that response to Generic Ltr 89-06 re SPDS implementation acceptable & review considered complete. NRC should be notified if proposed date for full implementation incorrect or revised.  
PETERSON, S.R. Project Directorate V. 90/04/25. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53664:102-53664:105.
- 9005040098** Application for amend to License NPF-41, lowering min shutdown cooling flow specs for Mode 5 loops not filled & require closing valve to isolate major source of nonborated makeup water from RCS.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. Document Control Branch (Document Control Desk). 10pp. 53740:281-53740:291.
- 9005040099** Proposed Tech Specs to lower min shutdown cooling flow specs for Mode 5 loops not filled & require closing valve to isolate major source of nonborated makeup water from RCS.  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. 1p. 53740:291-53740:291.
- 9005090118** Forwards Amend 48 to License NPF-41 & safety evaluation. Amend revises Surveillance Requirement 4.4.1.4.2 by decreasing required shutdown cooling flowrate on one time basis until initial entry into Mode 2 for Cycle 3.  
CHAN, T.L. Project Directorate V. 90/05/04. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53786:251-53786:264.
- 9005090123** Amend 48 to License NPF-41, revising Surveillance Requirement 4.4.1.4.2 by decreasing required shutdown cooling flowrate on one time basis until initial entry into Mode 2 for Cycle 3.  
LARKINS, J.T. Project Directorate V. 90/05/04. 5pp. 53786:254-53786:258.
- 9005090125** Safety evaluation supporting Amend 48 to License NPF-41.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/04. 6pp. 53786:259-53786:264.
- 9005150163** Forwards safety evaluation accepting util response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Design provides acceptable means of mitigating main feedwater overflow events.  
CHAN, T.L. Project Directorate V. 90/05/09. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53851:194-53851:199.
- 9005150166** Safety evaluation accepting current steam generator overflow protection design & associated Tech Spec requirements, per Generic Ltr 89-19.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 3pp. 53851:197-53851:199.
- 9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.
- 9005210096** Notification of 900531 meeting w/util in Rockville, MD to discuss licensee fuel technology transfer program for plant.  
PETERSON, S.R. Project Directorate V. 90/05/14. LARKINS, J.T. Project Directorate V. 4pp. 53881:234-53881:237.
- 9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.
- 9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### Q. Inspection reports, IE Bulletins & correspondence

- 9004300251** Forwards Licensed Operator Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Rept details reexam of licensed senior reactor operator previously evaluated as unsatisfactory on simulator portion taken on 891009-1103.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/11. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53654:210-53654:216.
- 9004300253** Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Exam results: performance of senior reactor operator during retake exam satisfactory. Operators file will be updated accordingly.  
ROYACK, M.J. Region 5, Ofc of the Director. 90/04/09. 5pp. 53654:212-53654:216.

**9004270012** Forwards Insp Repts 50-528/90-03, 50-529/90-03 & 50-530/90-03 on 900121-0303 & notice of violation. Violation emphasizes need to adequately resolve deficiencies before relying on affected equipment to satisfy Tech Spec requirements.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53634:001-53634:040.

**9004270014** Notice of violation from insp on 900121-0303. Violation noted: diesel generator B fuel oil storage tank level indicator known not to be functioning but used to determine adequacy of storage tank level per Spec 4.8.1.1.2.a.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/13. 2pp. 53634:004-53634:005.

**9004270015** Insp Repts 50-528/90-03, 50-529/90-03 & 50-530/90-03 on 900121-0303. Violation noted. Major areas inspected: ESF sys walkdowns, monthly surveillance testing, monthly plant maint, work order steps (Unit 1) & LPCI pump B (Unit 1).  
WONG, H. Region 5, Ofc of the Director. 90/04/12. 35pp. 53634:006-53634:040.

**9004270129** Ack receipt of 900328 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/90-07, 50-529/90-07 & 50-530/90-07.  
YUHAS, G.P. Region 5, Ofc of the Director. 90/04/17. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 53632:193-53632:202.

**9005160014** Forwards Insp Repts 50-528/90-02, 50-529/90-02 & 50-530/90-02 on 900108-0412. Violation noted. Insp identified that personnel still reluctant to initiate mail nonconformance rept or engineering evaluation request.  
KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53836:122-53836:158.

**9005160015** Insp Repts 50-528/90-02, 50-529/90-02 & 50-530/90-02 on 900108-0412. Violations noted. Major areas inspected: licensee performance on closing out NRC open items & routine fire protection program implementation.  
HUEY, F.R. Region 5, Ofc of the Director. 90/04/23. 33pp. 53836:126-53836:158.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK, E.C. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005100257** Advises that util 890330 & 1227 responses to Bulletin 88-010 & Suppl 1, "Nonconforming Molded Case Circuit Breakers" acceptable.  
CHAN, T.L. Project Directorate V. 90/04/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53796:159-53796:161.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005230324** Forwards Initial Exam Continuation Rept 50-528/OL-90-02 on 900321. Procedural noncompliance noted re operator-ordered actions not in accordance w/ alarm response procedures for low pressurizer level.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/05/02. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53915:195-53915:201.

**9005230329** Exam Rept 50-528/OL-90-02 on 900321. Exam results: senior reactor operator passed continuing license exam.  
ROYACK, M.J. Region 5, Ofc of the Director. 90/04/10. 4pp. 53915:198-53915:201.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005100247** Responds to 900330 enforcement conference re violations noted in Insp Repts 50-528/90-04, 50-529/90-13 & 50-530/90-13. Corrective action: special locking mechanisms installed on currently posted radiation area doors & gates.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. Document Control Branch (Document Control Desk). 10pp. 53809:335-53809:344.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Typical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005220257** Forwards Mgt Meeting Repts 50-528/90-21, 50-529/90-21 & 50-530/90-21 on 900410. Slides used during presentations also encl.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/05/04. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53899:354-53899:067.

**9005220264** Mgt Meeting Repts 50-528/90-21, 50-529/90-21 & 50-530/90-21 on 900410. Major areas discussed: status of Unit 1 pre-restart action items, recent plant events, mgt issues & util initiatives.  
WONG, H. Region 5, Ofc of the Director. 90/04/25. 74pp. 53899:357-53900:067.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005240250** Forwards Insp Repts 50-528/90-15,50-529/90-15 & 50-530/90-15 on 900319-23 & 0409-13.No violations or deviations noted.  
RICHARDS,S. Region 5, Ofc of the Director. 90/05/10. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53923:001-53923:012.

**9005240254** Insp Repts 50-528/90-15,50-529/90-15 & 50-530/90-15 on 900319-23 & 0409-13.No violations or deviations noted.Major areas inspected:Procedures 30703,40703 & 92700 utilized. Weaknesses noted in closeout of Unit 1 restart list.  
ANG,W.P., WONG,H. Region 5, Ofc of the Director. 90/05/10. 9pp. 53923:004-53923:012.

**9005210048** Responds to NRC 900413 ltr re violations noted in Insp Repts 50-528/90-03,50-529/90-03 & 50-530/90-03.Corrective actions: night order written for guidance on use of instrumentation w/maint tag present.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53873:164-53873:167.

**9005220046** Forwards Security Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30.Weaknesses identified in personnel training & contingency plan implementation.Encl withheld (ref 10CFR2.790 & 73.21).  
PATE,R.J. Region 5, Ofc of the Director. 90/05/15. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:243-53899:248.

**9005220047** Partially withheld Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30 (ref 10CFR2.790 & 73.21). Weaknesses identified.Major areas inspected:security organization,physical barriers,lighting & assessment aids.  
NORDERHAUG,L.R., SCHAEFER,D., MCQUEEN,A.D. Region 5, Ofc of the Director. 90/05/07. 2pp. 53899:247-53899:248.

**9005230113** Ack receipt of 900503 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/90-18,50-529/90-18 & 50-530/90-18.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/05/16. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 53914:001-53914:011.

**9005220383** Requests addl info re disposition of mats other than fittings & flanges due to determination for resumption of activities for products,in connection w/NRC Bulletin 88-005.  
PETERSON,S.R. Project Directorate V. 90/05/18. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:350-53899:353.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005010138** "Annual Radiological Environ Operating Rept for 1989." W/900424 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 97pp. 53665:243-53665:339.

**9005100109** Forwards "Annual Environ Operating Rept for 1989" & "Annual Rept for Salt Deposition Monitoring Program 1989."  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. Document Control Branch (Document Control Desk). 1p. 53729:322-53730:357.

**9005100136** "Annual Environ Operating Rept for 1989."  
CARPENTER,M.L. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 6pp. 53729:323-53729:327.

**9005100139** "Annual Rept for Salt Deposition Monitoring Program 1989."  
\* NUS Corp. 89/12/31. 390pp. 53729:328-53730:357.

**9005160001** Monthly operating repts for Apr 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3.W/900511 ltr.  
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. 16pp. 53836:052-53836:067.

## S. Reportable occurrences, LERs & related correspondence

**9004260325** LER 90-003-00:on 900320,log power channels declared inoperable when plant protection cabinets deenergized for scheduled maint.Caused by personnel error.Wiring in cabinets reworked & cabinets returned to svc.W/900420 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/20. 7pp. 53602:083-53602:089.

**9004300242** Special Rept 1-SR-90-002:on 900327,radiation monitoring unit was inoperable greater than 72 h in order to implement mods required to improve performance of monitors.Monitors declared operable on 900410.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/21. Document Control Branch (Document Control Desk). 2pp. 53636:165-53636:166.

**9005080229** LER 90-001-01:on 900220,radiation monitor indication spike resulted in ESF actuation.Caused by noise in radiation monitor common ground circuit & cognitive personnel error. Mod performed to circuit & personnel counseled.W/900501 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/01. 8pp. 53753:331-53753:338.

**9005080083** Special Rept 1-SR-89-009,Suppl 1:on 890907,radiation monitoring unit inoperable in excess of 72 h.Caused by failure of sys board zero insertion connecting socket to ensure solid contact.Engineering evaluation completed.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/02. Document Control Branch (Document Control Desk). 4pp. 53778:220-53778:223.

**9005230125** Special Rept 1-SR-90-003:on 900421,condenser evacuation sys high-range radiation monitor RU-141 declared inoperable for more than 72 h due to unstable sample flow.Caused by moisture accumulation in flow element.Heat tracing added.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53919:302-53919:303.

## V. Operator Examinations

**9004260383** Forwards post-exam security agreements for DK Hendrick, D Ensign,M Alavi & author.Agreement certifies that signatories will not divulge info re 900320 exams.  
CANNON,T.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/09. ROYACK,M. Region 5, Ofc of the Director. 5pp. 53615:158-53615:162.

**9004300251** Forwards Licensed Operator Requalification Retake Exam Rept 50-528/OL-90-01 on 900320.Rept details reexam of licensed senior reactor operator previously evaluated as unsatisfactory on simulator portion taken on 891009-1103.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/11. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53654:210-53654:216.

**9004300253** Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Exam results:performance of senior reactor operator during retake exam satisfactory.Operators file will be updated accordingly.  
ROYACK,M.J., MILLER,L.F. Region 5, Ofc of the Director. 90/04/09. 5pp. 53654:212-53654:216.

**9005230324** Forwards Initial Exam Continuation Rept 50-528/OL-90-02 on 900321.Procedural noncompliance noted re operator-ordered actions not in accordance w/alarm response procedures for low pressurizer level.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/05/02. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53915:195-53915:201.

**9005230329** Exam Rept 50-528/OL-90-02 on 900321.Exam results:senior reactor operator passed continuing license exam.  
ROYACK,M.J., MILLER,L.F. Region 5, Ofc of the Director. 90/04/10. 4pp. 53915:198-53915:201.

## DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

**9005160014** Forwards Insp Repts 50-528/90-02,50-529/90-02 & 50-530/90-02 on 900108-0412.Violation noted.Insp identified that personnel still reluctant to initiate matl nonconformance rept or engineering evaluation request.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53836:122-53836:158.

**9005160015** Insp Repts 50-528/90-02,50-529/90-02 & 50-530/90-02 on 900108-0412.Violations noted.Major areas inspected:licensee performance on closing out NRC open items & routine fire protection program implementation.  
HUEY,F.R. Region 5, Ofc of the Director. 90/04/23. 33pp. 53836:126-53836:158.

**9005080212** Procedure Change Notice 4 to Rev 7 to EPIP-02,Rev 12 to EPIP-03 & Rev 9 to EPIP-20.W/900430 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. 73pp. 53756:271-53756:343.

**9005080393** Notification of 900502 meeting w/util in Walnut Creek,CA to discuss licensee initiatives in fire protection,security & procurement.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/02. Region 5, Ofc of the Director. 3pp. 53770:353-53770:355.

**9005170268** Forwards public version of revised EIPs,including Procedure Change Notice 11 to Rev 12 to EPIP-04 & Procedure Change Notice 1 to Rev 6 to EPIP-15.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. Document Control Branch (Document Control Desk). 2pp. 53857:001-53857:064.

**9005170270** Public version of revised EIPs,including Procedure Change Notice 11 to Rev 12 to EPIP-04 & Procedure Change Notice 1 to Rev 6 to EPIP-15.  
WILLSEY,D.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. 62pp. 53857:003-53857:064.

**9005220046** Forwards Security Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30.Weaknesses identified in personnel training & contingency plan implementation.Encl withheld (ref 10CFR2.790 & 73.21).  
PATE,R.J. Region 5, Ofc of the Director. 90/05/15. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:243-53899:248.

**9005220047** Partially withheld Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30 (ref 10CFR2.790 & 73.21). Weaknesses identified.Major areas inspected:security organization,physical barriers,lighting & assessment aids.  
NORDERHAUG,L.R., SCHUSTER,M.D. Region 5, Ofc of the Director. 90/05/07. 2pp. 53899:247-53899:248.

## I. Financial information

**9005240280** Forwards cash flow statement & annual rept to Securities & Exchange Commission for 1989.  
GONZALES,J. Southern California Edison Co. 90/05/19. Document Control Branch (Document Control Desk). 48pp. 53921:001-53921:048.

## 242 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

**9004300166** Advises that no enforcement action will be taken at this time re alleged discrimination against employee.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/03/26. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53655:114-53655:115.

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250020** Forwards Rev 3 to "Palo Verde Nuclear Generating Station Post-Restart Actions," per JB Martin 891224 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/12. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 53599:120-53599:172.

**-9004250022** Rev 3 to "Palo Verde Nuclear Generating Station Post-Restart Actions."  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/12. 51pp. 53599:122-53599:172.

**9004200377** Modifies 900316 request that util submit initial version of business plan by end of Jul 1990, based on Diagnostic Evaluation Team rept. Plan will be developed in successive stages over next 12 to 18 months.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/16.  
DEMICHELE,Q.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53582:056-53582:058.

**9004260185** Advises that licensee DCDR program satisfies requirements of Suppl 1 to NUREG-0737 & acceptable. Safety evaluation & LLL technical evaluation rept encl.  
CHAN,T.L. Project Directorate V. 90/04/20. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 53628:338-53628:357.

**-9004260194** Rev 1 to "Human Factors Engineering DCDR Final Supplemental Technical Evaluation Rept, Palo Verde Nuclear Generating Station."  
JOHNSON,G.L., MOORE,J.W. Lawrence Livermore National Laboratory. UCID-21509 R01. 89/09/30. NRC - No Detailed Affiliation Given. 14pp. 53628:344-53628:357.

**9005100028** Requests response to 900305 complaint from K Akers re receipt of inappropriately low rating in performance review due to Akers raising safety concerns while performing duties at plant. Response requested within 30 days of ltr date.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/04/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53667:185-53667:187.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective.... Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300283** Advises that response to Generic Ltr 89-06 re SPDS implementation acceptable & review considered complete. NRC should be notified if proposed date for full implementation incorrect or revised.  
PETERSON,S.R. Project Directorate V. 90/04/25. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53664:102-53664:105.

**9005150163** Forwards safety evaluation accepting util response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants," Design provides acceptable means of mitigating main feedwater overflow events.  
CHAN,T.L. Project Directorate V. 90/05/09. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53851:194-53851:199.

**-9005150166** Safety evaluation accepting current steam generator overflow protection design & associated Tech Spec requirements, per Generic Ltr 89-19.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 3pp. 53851:197-53851:199.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005210096** Notification of 900531 meeting w/ util in Rockville, MD to discuss licensee fuel technology transfer program for plant.  
PETERSON,S.R. Project Directorate V. 90/05/14. LARKINS,J.T. Project Directorate V. 4pp. 53881:234-53881:237.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004300251** Forwards Licensed Operator Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Rept details reexam of licensed senior reactor operator previously evaluated as unsatisfactory on simulator portion taken on 891009-1103.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/11. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53654:210-53654:216.

**-9004300253** Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Exam results: performance of senior reactor operator during retake exam satisfactory. Operators file will be updated accordingly.  
ROYACK,M.J. Region 5, Ofc of the Director. 90/04/09. 5pp. 53654:212-53654:216.

**9004270012** Forwards Insp Repts 50-528/90-03, 50-529/90-03 & 50-530/90-03 on 900121-0303 & notice of violation. Violation emphasizes need to adequately resolve deficiencies before relying on affected equipment to satisfy Tech Spec requirements.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/13. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53634:001-53634:040.

**-9004270014** Notice of violation from insp on 900121-0303. Violation noted: diesel generator B fuel oil storage tank level indicator known not to be functioning but used to determine adequacy of storage tank level per Spec 4.8.1.1.2.a.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/04/13. 2pp. 53634:004-53634:005.

**-9004270015** Insp Repts 50-528/90-03, 50-529/90-03 & 50-530/90-03 on 900121-0303. Violation noted. Major areas inspected: ESF sys walkdowns, monthly surveillance testing, monthly plant maint, work order steps (Unit 1) & LPCI pump B (Unit 1).  
WONG,H. Region 5, Ofc of the Director. 90/04/12. 35pp. 53634:006-53634:040.

**9004270129** Ack receipt of 900328 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/90-07, 50-529/90-07 & 50-530/90-07.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/04/17. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 53632:193-53632:202.

**9005020039** Ack receipt of 900315 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-529/89-54.  
RICHARDS,S. Region 5, Ofc of the Director. 90/04/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53679:318-53679:329.

**9005160014** Forwards Insp Repts 50-528/90-02, 50-529/90-02 & 50-530/90-02 on 900108-0412. Violation noted. Insp identified that personnel still reluctant to initiate mal nonconformance rept or engineering evaluation request.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53836:122-53836:158.

**-9005160015** Insp Repts 50-528/90-02, 50-529/90-02 & 50-530/90-02 on 900108-0412. Violations noted. Major areas inspected: licensee performance on closing out NRC open items & routine fire protection program implementation.  
HUEY,F.R. Region 5, Ofc of the Director. 90/04/23. 33pp. 53836:126-53836:158.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9005100257** Advises that util 890330 & 1227 responses to Bulletin 88-010 & Suppl 1, "Nonconforming Molded Case Circuit Breakers" acceptable.  
CHAN,T.L. Project Directorate V. 90/04/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53796:159-53796:161.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005230324** Forwards Initial Exam Continuation Rept 50-528/OL-90-02 on 900321. Procedural noncompliance noted re operator-ordered actions not in accordance w/ alarm response procedures for low pressurizer level.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/05/02. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53915:195-53915:201.

**-9005230329** Exam Rept 50-528/OL-90-02 on 900321. Exam results: senior reactor operator passed continuing license exam.  
ROYACK,M.J. Region 5, Ofc of the Director. 90/04/10. 4pp. 53915:198-53915:201.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005100247** Responds to 900330 enforcement conference re violations noted in Insp Repts 50-528/90-04, 50-529/90-13 & 50-530/90-13. Corrective action: special locking mechanisms installed on currently posted radiation area doors & gates.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. Document Control Branch (Document Control Desk). 10pp. 53809:335-53809:344.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Typical Rept Review Status. Identification of Problems W/ Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005220257** Forwards Mgt Meeting Repts 50-528/90-21, 50-529/90-21 & 50-530/90-21 on 900410. Slides used during presentations also encl.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/05/04. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53899:354-53899:067.

**-9005220264** Mgt Meeting Repts 50-528/90-21, 50-529/90-21 & 50-530/90-21 on 900410. Major areas discussed: status of Unit 1 pre-restart action items, recent plant events, mgt issues & util initiatives.  
WONG,H. Region 5, Ofc of the Director. 90/04/25. 74pp. 53899:357-53900:067.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 9pp. 53753:204-53753:302.

**9005240250** Forwards Insp Repts 50-528/90-15,50-529/90-15 & 50-530/90-15 on 900319-23 & 0409-13.No violations or deviations noted.  
RICHARDS,S. Region 5, Ofc of the Director. 90/05/10. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53923:001-53923:012.

**-9005240254** Insp Repts 50-528/90-15,50-529/90-15 & 50-530/90-15 on 900319-23 & 0409-13.No violations or deviations noted.Major areas inspected:Procedures 30703,40703 & 92700 utilized. Weaknesses noted in closeout of Unit 1 restart list.  
ANG,W.P., WONG,H. Region 5, Ofc of the Director. 90/05/10. 9pp. 53923:004-53923:012.

**9005210048** Responds to NRC 900413 ltr re violations noted in Insp Repts 50-528/90-03,50-529/90-03 & 50-530/90-03.Corrective actions: night order written for guidance on use of instrumentation w/maint tag present.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53873:164-53873:167.

**9005220046** Forwards Security Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30.Weaknesses identified in personnel training & contingency plan implementation.Encl withheld (ref 10CFR2.790 & 73.21).  
PATE,R.J. Region 5, Ofc of the Director. 90/05/15. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:243-53899:248.

**-9005220047** Partially withheld Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30 (ref 10CFR2.790 & 73.21). Weaknesses identified.Major areas inspected:security organization,physical barriers,lighting & assessment aids.  
NORDERHAUG,L.R., SCHAEFER,D., MCQUEEN,A.D. Region 5, Ofc of the Director. 90/05/07. 2pp. 53899:247-53899:248.

**9005240157** Forwards Special Rept 2-SR-90-002 re steam generator tube plugging due to in-service insp activities.Twenty tubes plugged in Steam Generator 1 & ninety-one tubes plugged in Steam Generator 2.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/15. Document Control Branch (Document Control Desk). 2pp. 53921:304-53921:305.

**9005230113** Ack receipt of 900503 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/90-18, 50-529/90-18 & 50-530/90-18.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/05/16. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 53914:001-53914:011.

**9005220383** Requests addl info re disposition of mats other than fittings & flanges due to determination for resumption of activities for products,in connection w/NRC Bulletin 88-005.  
PETERSON,S.R. Project Directorate V. 90/05/18. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:350-53899:353.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 9pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

## R. Periodic operating reports & related correspondence

**9005010138** "Annual Radiological Environ Operating Rept for 1989." W/900424 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 97pp. 53665:243-53665:339.

**9005100109** Forwards "Annual Environ Operating Rept for 1989" & "Annual Rept for Salt Deposition Monitoring Program 1989."  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. Document Control Branch (Document Control Desk). 1p. 53729:322-53730:357.

**-9005100136** "Annual Environ Operating Rept for 1989."  
CARPENTER,M.L. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 6pp. 53729:323-53729:327.

**-9005100139** "Annual Rept for Salt Deposition Monitoring Program 1989."  
\* NUS Corp. 89/12/31. 390pp. 53729:328-53730:357.

**9005160001** Monthly operating repts for Apr 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3.W/900511 ltr.  
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. 16pp. 53836:052-53836:067.

## S. Reportable occurrences, LERs & related correspondence

**9005080228** LER 90-003-00:on 900331,power supply to alternate plant ventilation effluent radiation monitor deenergized.Caused by personnel error.Design mod issued to supply dedicated power to loads.W/900429 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/29. 9pp. 53753:322-53753:330.

**9005210195** LER 90-005-00:on 900417,discovered that wrong U-tube had been plugged on hot leg side of steam generator 2.Probably caused by personnel error.Correct end of U-tube plugged & second party verification initiated.W/900515 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/15. 7pp. 53864:098-53864:104.

**9005240142** Suppl 3 to Special Rept 2-SR-88-009:on 881209,radiation monitoring units inoperable for greater than 72 h.Caused by corrective maint.Radiation Monitors RU-143 & RU-144 returned to svc on 890322 & RU-141 & RU-142 returned on 900623.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/15. Document Control Branch (Document Control Desk). 3pp. 53921:077-53921:079.

**9005290092** LER 88-015-03:on 881203,chemistry technician discovered that new fuel area radiation monitor RU-19 inoperable.Caused by malfunction of clock in computer internal to monitor. Monitor reset & operated properly.W/900518 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/18. 8pp. 53928:102-53928:109.

## V. Operator Examinations

**9004260383** Forwards post-exam security agreements for DK Hendrick, D Ensign,M Alavi & author.Agreement certifies that signatories will not divulge info re 900320 exams.  
CANNON,T.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/09. ROYACK,M. Region 5, Ofc of the Director. 5pp. 53615:158-53615:162.

**9004300251** Forwards Licensed Operator Requalification Retake Exam Rept 50-528/OL-90-01 on 900320.Rept details reexam of licensed senior reactor operator previously evaluated as unsatisfactory on simulator portion taken on 891009-1103.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/11. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53654:210-53654:216.

**-9004300253** Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Exam results:performance of senior reactor operator during retake exam satisfactory.Operators file will be updated accordingly.  
ROYACK,M.J., MILLER,L.F. Region 5, Ofc of the Director. 90/04/09. 5pp. 53654:212-53654:216.

**9005230324** Forwards Initial Exam Continuation Rept 50-528/OL-90-02 on 900321.Procedural noncompliance noted re operator-ordered actions not in accordance w/alarm response procedures for low pressurizer level.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/05/02. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53915:195-53915:201.

**-9005230329** Exam Rept 50-528/OL-90-02 on 900321.Exam results:senior reactor operator passed continuing license exam.  
ROYACK,M.J., MILLER,L.F. Region 5, Ofc of the Director. 90/04/10. 4pp. 53915:198-53915:201.

## DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

## F. Security, medical, emergency & fire protection plans

**9005160014** Forwards Insp Repts 50-528/90-02,50-529/90-02 & 50-530/90-02 on 900108-0412.Violation noted.Insp identified that personnel still reluctant to initiate matl nonconformance rept or engineering evaluation request.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/24. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53836:122-53836:158.

**-9005160015** Insp Repts 50-528/90-02,50-529/90-02 & 50-530/90-02 on 900108-0412.Violations noted.Major areas inspected:licensee performance on closing out NRC open items & routine fire protection program implementation.  
HUEY,F.R. Region 5, Ofc of the Director. 90/04/23. 33pp. 53836:126-53836:158.

**9005080212** Procedure Change Notice 4 to Rev 7 to EPIP-02,Rev 12 to EPIP-03 & Rev 9 to EPIP-20.W/900430 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. 73pp. 53756:271-53756:343.

**9005080393** Notification of 900502 meeting w/util in Walnut Creek,CA to discuss licensee initiatives in fire protection,security & procurement.  
RICHARDS,S.A. Region 5, Ofc of the Director. 90/05/02. Region 5, Ofc of the Director. 3pp. 53770:353-53770:355.

**9005170268** Forwards public version of revised EPIPs,including Procedure Change Notice 11 to Rev 12 to EPIP-04 & Procedure Change Notice 1 to Rev 6 to EPIP-15.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. Document Control Branch (Document Control Desk). 2pp. 53857:001-53857:064.

**-9005170270** Public version of revised EPIPs,including Procedure Change Notice 11 to Rev 12 to EPIP-04 & Procedure Change Notice 1 to Rev 6 to EPIP-15.  
WILLSEY,D.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. 62pp. 53857:003-53857:064.

**9005220046** Forwards Security Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30.Weaknesses identified in personnel training & contingency plan implementation.Encl withheld (ref 10CFR2.790 & 73.21).  
PATER,R.J. Region 5, Ofc of the Director. 90/05/15. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:243-53899:248.

**-9005220047** Partially withheld Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30 (ref 10CFR2.790 & 73.21). Weaknesses identified.Major areas inspected:security organization,physical barriers,lighting & assessment aids.  
NORDERHAUG,L.R. Region 5, Ofc of the Director. 90/05/07. 2pp. 53899:247-53899:248.

## I. Financial information

**9005240280** Forwards cash flow statement & annual rept to Securities & Exchange Commission for 1989.  
GONZALES,J. Southern California Edison Co. 90/05/19. Document Control Branch (Document Control Desk). 48pp. 53921:001-53921:048.

## P. Operating license stage documents & correspondence

**9004300166** Advises that no enforcement action will be taken at this time re alleged discrimination against employee.  
MARTIN,J.B. Region 5, Ofc of the Director. 90/03/26. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53655:114-53655:115.

## 244 DOCKETED ITEMS

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004250020** Forwards Rev 3 to "Palo Verde Nuclear Generating Station Post-Restart Actions," per JB Martin 891224 ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/12. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 53599:120-53599:172.

**-9004250022** Rev 3 to "Palo Verde Nuclear Generating Station Post-Restart Actions." \* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/12. 5pp. 53599:122-53599:172.

**9004200377** Modifies 900316 request that util submit initial version of business plan by end of Jul 1990, based on Diagnostic Evaluation Team rept. Plan will be developed in successive stages over next 12 to 18 months. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/16. DEMICHELE, O.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53582:056-53582:058.

**9004260185** Advises that licensee DCRDR program satisfies requirements of Suppl 1 to NUREG-0737 & acceptable. Safety evaluation & LLL technical evaluation rept encl. CHAN, T.L. Project Directorate V. 90/04/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 53628:338-53628:357.

**-9004260194** Rev 1 to "Human Factors Engineering DCRDR Final Supplemental Technical Evaluation Rept, Palo Verde Nuclear Generating Station." JOHNSON, G.L., MOORE, J.W. Lawrence Livermore National Laboratory. UCID-21509 R01. 89/09/30. NRC - No Detailed Affiliation Given. 14pp. 53628:344-53628:357.

**9005010028** Requests response to 900305 complaint from K Akers re receipt of inappropriately low rating in performance review due to Akers raising safety concerns while performing duties at plant. Response requested within 30 days of ltr date. MARTIN, J.B. Region 5, Ofc of the Director. 90/04/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53667:185-53667:187.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004300283** Advises that response to Generic Ltr 89-06 re SPDS implementation acceptable & review considered complete. NRC should be notified if proposed date for full implementation incorrect or revised. PETERSON, S.R. Project Directorate V. 90/04/25. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53664:102-53664:105.

**9005150163** Forwards safety evaluation accepting util response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Design provides acceptable means of mitigating main feedwater overflow events. CHAN, T.L. Project Directorate V. 90/05/09. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53851:194-53851:199.

**-9005150166** Safety evaluation accepting current steam generator overflow protection design & associated Tech Spec requirements, per Generic Ltr 89-19. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. 3pp. 53851:197-53851:199.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005210096** Notification of 900531 meeting w/util in Rockville, MD to discuss licensee fuel technology transfer program for plant. PETERSON, S.R. Project Directorate V. 90/05/14. LARKINS, J.T. Project Directorate V. 4pp. 53881:234-53881:237.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

### Q. Inspection reports, IE Bulletins & correspondence

**9004300251** Forwards Licensed Operator Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Rept details reexam of licensed senior reactor operator previously evaluated as unsatisfactory on simulator portion taken on 891009-1103. KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/11. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53654:210-53654:216.

**-9004300253** Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Exam results: performance of senior reactor operator during retake exam satisfactory. Operators file will be updated accordingly. ROYACK, M.J. Region 5, Ofc of the Director. 90/04/09. 5pp. 53654:212-53654:216.

**9004270012** Forwards Insp Repts 50-528/90-03, 50-529/90-03 & 50-530/90-03 on 900121-0303 & notice of violation. Violation emphasizes need to adequately resolve deficiencies before relying on affected equipment to satisfy Tech Spec requirements. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/04/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53634:001-53634:040.

**-9004270015** Insp Repts 50-528/90-03, 50-529/90-03 & 50-530/90-03 on 900121-0303. Violation noted. Major areas inspected: ESF sys walkdowns, monthly surveillance testing, monthly plant maint, work order steps (Unit 1) & LPCI pump B (Unit 1). WONG, H. Region 5, Ofc of the Director. 90/04/12. 35pp. 53634:006-53634:040.

**9004270129** Ack receipt of 900328 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/90-07, 50-529/90-07 & 50-530/90-07. YUHAS, G.P. Region 5, Ofc of the Director. 90/04/17. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 53632:193-53632:202.

**9004270114** Responds to NRC 900321 ltr re violations noted in Insp Rept 50-530/90-08. Corrective action: plant guideline providing add guidance re prioritization of work promulgated. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/20. Document Control Branch (Document Control Desk). 6pp. 53652:009-53652:014.

**9005160014** Forwards Insp Repts 50-528/90-02, 50-529/90-02 & 50-530/90-02 on 900108-0412. Violation noted. Insp identified that personnel still reluctant to initiate mail nonconformance rept or engineering evaluation request. KIRSCH, D.F. Region 5, Ofc of the Director. 90/04/24. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53836:122-53836:158.

**-9005160015** Insp Repts 50-528/90-02, 50-529/90-02 & 50-530/90-02 on 900108-0412. Violations noted. Major areas inspected: licensee performance on closing out NRC open items & routine fire protection program implementation. HUEY, F.R. Region 5, Ofc of the Director. 90/04/23. 33pp. 53836:126-53836:158.

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresentation Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl. TEN EYCK, E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53601:067.

**9005100257** Advises that util 890330 & 1227 responses to Bulletin 88-010 & Suppl 1, "Nonconforming Molded Case Circuit Breakers" acceptable. CHAN, T.L. Project Directorate V. 90/04/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53796:159-53796:161.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9005230324** Forwards Initial Exam Continuation Rept 50-528/OL-90-02 on 900321. Procedural noncompliance noted re operator-ordered actions not in accordance w/ alarm response procedures for low pressurizer level. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/05/02. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53915:195-53915:201.

**-9005230329** Exam Rept 50-528/OL-90-02 on 900321. Exam results: senior reactor operator passed continuing license exam. ROYACK, M.J. Region 5, Ofc of the Director. 90/04/10. 4pp. 53915:198-53915:201.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005100247** Responds to 900330 enforcement conference re violations noted in Insp Repts 50-528/90-04, 50-529/90-13 & 50-530/90-13. Corrective actions: special locking mechanisms installed on currently posted radiation area doors & gates. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/03. Document Control Branch (Document Control Desk). 10pp. 53809:335-53809:344.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Typical Rept Review Status, Identification of Problems W/ Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9005220257** Forwards Mgt Meeting Repts 50-528/90-21, 50-529/90-21 & 50-530/90-21 on 900410. Slides used during presentations also encl. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/05/04. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53899:354-53899:067.

**-9005220264** Mgt Meeting Repts 50-528/90-21, 50-529/90-21 & 50-530/90-21 on 900410. Major areas discussed: status of Unit 1 pre-restart action items, recent plant events, mgt issues & util initiatives. WONG, H. Region 5, Ofc of the Director. 90/04/25. 74pp. 53899:357-53899:067.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.



**9005240250** Forwards Insp Repts 50-528/90-15,50-529/90-15 & 50-530/90-15 on 900319-23 & 0409-13.No violations or deviations noted.  
RICHARDS,S. Region 5, Ofc of the Director. 90/05/10. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53923:001-53923:012.

**-9005240254** Insp Repts 50-528/90-15,50-529/90-15 & 50-530/90-15 on 900319-23 & 0409-13.No violations or deviations noted.Major areas inspected:392319-23 & 392303,40703 & 92700 utilized. Weaknesses noted in closeout of Unit 1 restart list.  
ANG,W.P., WONG,H. Region 5, Ofc of the Director. 90/05/10. 9pp. 53923:004-53923:012.

**9005210048** Responds to NRC 900413 ltr re violations noted in Insp Repts 50-528/90-03,50-529/90-03 & 50-530/90-03.Corrective actions: night order written for guidance on use of instrumentation w/maint tag present.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53873:164-53873:167.

**9005220046** Forwards Security Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30.Weaknesses identified in personnel training & contingency plan implementation.End withheld (ref 10CFR2.790 & 73.21).  
PATE,R.J. Region 5, Ofc of the Director. 90/05/15. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:243-53899:248.

**-9005220047** Partially withheld Insp Repts 50-528/90-14,50-529/90-14 & 50-530/90-14 on 900404-30 (ref 10CFR2.790 & 73.21). Weaknesses identified.Major areas inspected:security organization,physical barriers,lighting & assessment aids.  
NORDERHAUG,L.R., SCHAEFER,D., MCQUEEN,A.D. Region 5, Ofc of the Director. 90/05/07. 2pp. 53899:247-53899:248.

**9005230113** Ack receipt of 900503 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-528/90-18, 50-529/90-18 & 50-530/90-18.  
YUHAS,G.P. Region 5, Ofc of the Director. 90/05/16. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 53914:001-53914:011.

**9005220383** Requests addl info re disposition of mats other than fittings & flanges due to determination for resumption of activities for products,in connection w/NRC Bulletin 88-005.  
PETERSON,S.R. Project Directorate V. 90/05/18. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:350-53899:353.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

#### R. Periodic operating reports & related correspondence

**9005010138** "Annual Radiological Environ Operating Rept for 1989." W/900424 ltr.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 97pp. 53665:243-53665:339.

**9005100109** Forwards "Annual Environ Operating Rept for 1989" & "Annual Rept for Salt Deposition Monitoring Program 1989."  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. Document Control Branch (Document Control Desk). 1p. 53729:322-53730:357.

**-9005100136** "Annual Environ Operating Rept for 1989."  
CARPENTER,M.L. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31. 6pp. 53729:323-53729:327.

**-9005100139** "Annual Rept for Salt Deposition Monitoring Program 1989."  
\* NUS Corp. 89/12/31. 390pp. 53729:328-53730:357.

**9005160001** Monthly operating repts for Apr 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3.W/900511 ltr.  
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/30. 16pp. 53836:052-53836:067.

#### S. Reportable occurrences, LERs & related correspondence

**9004230544** PNO-V-90-018:on 900414,plant shut down for more than 48 h. Caused by drop of Control Element Assembly CEA-80 during routine surveillance testing.Plant will remain in Mode 3 during performance of post-trip activities & maint.  
WONG,H., COE,D. Region 5, Ofc of the Director. 90/04/16. 1p. 53584:237-53584:237.

**9005010135** LER 90-003-00:on 900328,discovered that Train A emergency diesel generator was inoperable as result of paint in fuel pump fuel metering rod ports in cylinders.Caused by inadequate instructions.Addl walkdown held.W/900426 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/26. 7pp. 53663:225-53663:231.

**9005080062** Special Rept 3-SR-90-002-01:on 900118,loose part detection sys in alarm condition since startup.Channels will be reworked & returned to svc during next scheduled refueling outage.  
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53769:352-53769:354.

**9005100254** LER 90-004-00:on 900414,reactor trip occurred.Caused by control element assembly dropping into core due to optical isolator card malfunction.Card replaced & retested.W/900507 ltr.  
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/05/07. 8pp. 53767:090-53767:097.

#### V. Operator Examinations

**9004260383** Forwards post-exam security agreements for DK Hendrick, D Ensign, Alavi & author.Agreement certifies that signatories will not divulge info re 9003 exams.  
CANNON,T.C. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/04/09. ROYACK,M. Region 5, Ofc of the Director. 5pp. 53615:158-53615:162.

**9004300251** Forwards Licensed Operator Requalification Retake Exam Rept 50-528/OL-90-01 on 900320.Rept details reexam of licensed senior reactor operator previously evaluated as unsatisfactory on simulator portion taken on 891009-1103.  
KIRSCH,D.F. Region 5, Ofc of the Director. 90/04/11. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53654:210-53654:216.

**-9004300253** Requalification Retake Exam Rept 50-528/OL-90-01 on 900320. Exam results:performance of senior reactor operator during retake exam satisfactory.Operators file will be updated accordingly.  
ROYACK,M.J., MILLER,L.F. Region 5, Ofc of the Director. 90/04/09. 5pp. 53654:217-53654:216.

**9005230324** Forwards Initial Exam Continuation Rept 50-528/OL-90-02 on 900321.Procedural noncompliance noted re operator-ordered actions not in accordance w/alar response procedures for low pressurizer level.  
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/05/02. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 53915:159-53915:201.

**-9005230329** Exam Rept 50-528/OL-90-02 on 900321.Exam results:senior reactor operator passed continuing license exam.  
ROYACK,M.J., MILLER,L.F. Region 5, Ofc of the Director. 90/04/10. 4pp. 53915:159-53915:201.

#### DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

##### A. Application/construction stage documents & correspondence

**9003300128** Suppl 1 to Generic Ltr 89-13 to all holders of OLs or CPs for nuclear power plants re svc water sys problems affecting safety-related equipment.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 128pp. 53601:001-53601:130.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9005090120** Suppl 1 to Generic Ltr 90-03 to all power reactor licensees & applicants request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective....Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/14. Consolidated Edison Co. of New York, Inc. 90pp. 53801:001-53801:090.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

#### DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

**9005010253** Forwards Insp Rept 50-602/90-01 on 900320-22.No violations or deviations noted.  
BEACH,A.B. Region 4, Ofc of the Director. 90/04/23. WEHRING,B.W. Texas, Univ. Austin, TX. 2pp. 53667:164-53667:173.

**-9005010273** Insp Rept 50-602/90-01 on 900320-22.No violations or deviations noted.Major areas inspected:facility completion status,open items required to be completed prior to licensing & followup to allegations.  
MURPHY,M.E., KELLY,D.L., BUNDY,H.F. Region 4, Ofc of the Director. 90/04/18pp. 53667:166-53667:173.

**9005150300** Forwards Insp Rept 50-602/90-02 on 900417-27.No violations or deviations noted.  
BEACH,A.B. Region 4, Ofc of the Director. 90/05/11. WEHRING,B.W. Texas, Univ. Austin, TX. 2pp. 53822:340-53822:348.

**-9005150301** Insp Rept 50-602/90-02 on 900417-27.No violations or deviations noted.Major areas inspected:public allegation re water spring under nuclear engineering teaching lab bldg. Allegation partially substantiated.  
MURPHY,M.E., KONWINSKI,G.H., SEIDLE,W.C. Region 4, Ofc of the Director. 90/05/09. 7pp. 53822:342-53822:348.

#### DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

##### G. Adjudicatory correspondence

**9005150202** Staff motion to modify schedule.\* Licensing Board should modify schedule to allow motion for summary disposition to be filed by 900518 & that all other deadlines be modified to be consistent w/mod.W/Certificate of Svc.  
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #290 10310. 90/05/02. Atomic Safety and Licensing Board Panel. 4pp. 53740:353-53740:356.

**9005150086** Order modifying schedule.\* NRC 900502 unopposed motion to extend time to file motions for summary disposition to 900518 granted.Order of 900315 re proceeding schedule modified.W/Certificate of Svc.Served on 900503.  
MARGULIES,M.B. Atomic Safety and Licensing Board Panel. #290 10320. 90/05/03. Office of the General Counsel (Post 860701). 2pp. 53741:149-53741:150.

**9005220403** NRC Staff motion for summary disposition & dismissal of proceeding.\* No genuine issue of matl fact exists & staff entitled to judgement as matter of law.  
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #290 10375. 90/05/18. Atomic Safety and Licensing Board Panel. 26pp. 53874:311-53874:346.

**-9005230247** Affidavit of JJ Swift in support of NRC Staff motion for summary disposition & dismissal of proceeding.\* Facts in Part II, "Background" of staff motion for summary disposition & termination of proceeding correct & true.  
SWIFT,J.J. NRC - No Detailed Affiliation Given. 90/05/17. 5pp. 53874:337-53874:341.

**-9005230250** Statement of matl facts as to which there is no genuine issue.\* DOE access permit to all DOE technology re all gas centrifuge enrichment plant technology expired on 900310.\* W/Certificate of Svc.  
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. 90/05/18. 5pp. 53874:342-53874:346.

## DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

### G. Adjudicatory correspondence

**9005150202** Staff motion to modify schedule.\* Licensing Board should modify schedule to allow motion for summary disposition to be filed by 900518 & that all other deadlines be modified to be consistent w/mod.W/Certificate of Svc.  
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #290 10310. 90/05/02. Atomic Safety and Licensing Board Panel. 4pp. 53740:353-53740:356.

**9005150086** Order modifying schedule.\* NRC 900502 unopposed motion to extend time to file motions for summary disposition to 900518 granted.Order of 900315 re proceeding schedule modified.W/Certificate of Svc.Served on 900503.  
MARGULIES,M.B. Atomic Safety and Licensing Board Panel. #290 10320. 90/05/03. Office of the General Counsel (Post 860701). 2pp. 53741:149-53741:150.

**9005220403** NRC Staff motion for summary disposition & dismissal of proceeding.\* No genuine issue of matl fact exists & staff entitled to judgement as matter of law.  
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #290 10375. 90/05/18. Atomic Safety and Licensing Board Panel. 26pp. 53874:311-53874:346.

**-9005230247** Affidavit of JJ Swift in support of NRC Staff motion for summary disposition & dismissal of proceeding.\* Facts in Part II, "Background" of staff motion for summary disposition & termination of proceeding correct & true.  
SWIFT,J.J. NRC - No Detailed Affiliation Given. 90/05/17. 5pp. 53874:337-53874:341.

**-9005230250** Statement of matl facts as to which there is no genuine issue.\* DOE access permit to all DOE technology re all gas centrifuge enrichment plant technology expired on 900310.\* W/Certificate of Svc.  
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. 90/05/18. 5pp. 53874:342-53874:346.

## DOCKET STN-50-605 GE ADVANCED BWR DESIGN

### A. Application/construction stage documents & correspondence

**9005070353** Forwards request for addl info re GE application for certification of advanced BWR designs.Response requested by 900530.  
SCALETTI,D.C. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/01. MARRIOTT,P.W. General Electric Co. 10pp. 53745:034-53745:043.

**9005070389** Forwards preliminary draft safety evaluation re GE application for certification of advanced BWR design. Requests schedule that is consistent w/resolving identified outstanding issues by end of May 1990.  
SCALETTI,D.C. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/01. MARRIOTT,P.W. General Electric Co. 54pp. 53732:180-53732:233.

**9005100142** Forwards preliminary draft safety evaluation re staff review of util application for certification of advanced BWR design.Requests schedule consistent w/resolving outstanding issues by end of May 1990.  
SCALETTI,D.C. Standardization & Life Extension Project Directorate (891001-900602). 90/05/01. MARRIOTT,P.W. General Electric Co. 54pp. 53789:140-53789:193.

**9005070352** Forwards request for addl info re application for certification of advanced BWR design.Response requested by 900530.  
SCALETTI,D.C. Standardization & Life Extension Project Directorate (891001-900602). 90/05/04. MARRIOTT,P.W. General Electric Co. 10pp. 53742:347-53742:356.

**9005170166** Notification of 900516-17 meeting w/GE in San Jose,CA to discuss NRC review of advanced BWR,including drywell head failure,containment overpressure protection,source term & shutdown risk.Agenda encl.  
SCALETTI,D.C. Standardization & Life Extension Project Directorate (891001-900602). 90/05/14. MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 5pp. 53865:148-53865:152.

**9005220234** Forwards response to outstanding issues & request for addl info from 891128-30 advanced BWR seismic design audit at GE ofcs in San Jose,CA.Info resolves Sections 2 & 3 to draft SER & action items.  
MITCHELL,R.C. General Electric Co. 90/05/16. MILLER,C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 90pp. 53902:106-53902:195.

**9005240043** Provides addl info re automatic depressurizer sys (ADS) timer concerning engineering operating procedures.ADS actuation should be allowed to occur & quickly depressurize vessel,if high pressure ECCS cannot control water level.  
MITCHELL,R.C. General Electric Co. 90/05/16. Document Control Branch (Document Control Desk). 1p. 53920:359-53920:359.

### E. NRC Safety Evaluation Report (SER), supplis & correspondence

**9005220234** Forwards response to outstanding issues & request for addl info from 891128-30 advanced BWR seismic design audit at GE ofcs in San Jose,CA.Info resolves Sections 2 & 3 to draft SER & action items.  
MITCHELL,R.C. General Electric Co. 90/05/16. MILLER,C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 90pp. 53902:106-53902:195.

### K. Utility Final Safety Analysis Report (FSAR) & amends

**9005080013** Forwards proprietary & nonproprietary sections of Amend 11 to GE advanced BWR SSAR.Proprietary version withheld.  
SOZZI,G.L. General Electric Co. 90/05/02. MILLER,C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53749:205-53751:018.

**-9005080015** Nonproprietary Amend 11 to GE advanced BWR SSAR.W/900523 ltr.  
\* General Electric Co. 90/05/02. MILLER,C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 532pp. 53749:207-53751:018.

**9005220228** Corrected ltr forwarding listed nonproprietary sections of Amend 11 to GE advanced BWR SSAR,including Chapter 1, "Introduction & General Description of Plant" & Chapter 3, "Design of Structures,Components,Equipment & Sys...."  
SOZZI,G.L. General Electric Co. 90/05/02. MILLER,C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53900:092-53900:229.

**-9005220232** Nonproprietary sections of Amend 11 to GE advanced BWR SSAR,covering response to standby gas treatment sys questions,addition of initial test program for turbine island & radwaste facilities & draft SER open items.  
\* General Electric Co. 90/05/02. 136pp. 53900:094-53900:229.

## DOCKET 50-606 ARKANSAS TECH UNIV., UNIT 1

### A. Application/construction stage documents & correspondence

**9005100162** Forwards response to 900403 request for addl info re QA. Table 9-1 will be revised to indicate responsibilities & key personnel & annual mean daily temp will be corrected on Page 2-12 of SAR.  
KERSH,K. Arkansas Tech Univ., Russellville, AR. 90/04/25. ADAMS,A. NRC - No Detailed Affiliation Given. 4pp. 53796:295-53796:298.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0025 ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA

**9004270324** Forwards Vols I & II to RI/RD90-146, "Rockwell Responses to Intervenor Concerns Pertaining to SNM-21 License Renewal Request." Virtually all allegations by intervenors not substantiated in direct cases.  
RUTHERFORD,P.D. Rockwell International Corp. 90/04/19. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 2pp. 53629:190-53631:244.

**-9004270327** Vols I & II to "Rockwell Responses to Intervenor Concerns Pertaining to SNM-21 License Renewal Request."  
\* Rockwell International Corp. RI/RD90-146. 90/04/19. 706pp. 53629:192-53631:244.

**9005100239** Submits monthly inventory difference rept for Mar 1990.No recognized SNM inventory differences,NOLs or discards noted during reporting period.  
RUTHERFORD,P.D. Rockwell International Corp. 90/04/03. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 53796:162-53796:163.

**9005100263** Forwards SNM physical inventory summary rept for plutonium & enriched U for period Feb 1989 - Mar 1990.No matl diversions occurred.W/o encl.  
RUTHERFORD,P.D. Rockwell International Corp. 90/04/03. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 53793:110-53793:111.

**9004260125** Responds to 900223 ltr expressing concern over Rocketdyne Div ability to decommission SSFL safely.Decommissioning activities will be subj to NRC insp.Decommissioning plan will be temporarily placed in PDR for recipient use.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/04/23. PLOTKIN,S.C. Southern California Federation of Scientists. 1p. 53615:122-53615:122.

**9004300243** Ack receipt of 900404 ltr requesting withdrawal of license renewal application & informing NRC of decision to terminate all activities involving licensed matls.Licensee actions involving SNM now limited to actions re decommissioning.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/04/25. RUTHERFORD,P.D. Rockwell International Corp. 1p. 53656:110-53656:110.

### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

**9004260158** Forwards vault drawings.  
OLSEN,A. Babcock & Wilcox Co. 90/03/28. WILSON,B. NRC - No Detailed Affiliation Given. 4pp. 70248:189-70248:191.

**9005100256** Forwards matl balance statement for Jan/Feb 1990 inventory period,including adjustments to compensate for statistical biases.Statement withheld.  
SUWALA,M.C. Babcock & Wilcox Co. 90/04/06. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53796:222-53796:223.

**9005110022** Forwards revs to safeguards physical security plan, incorporating test results for secondary alarm station bullet resisting walls. Revs withheld (ref 10CFR9.17). OLSEN, A.F. Babcock & Wilcox Co. 90/04/09. Region 2, Ofc of the Director. 1p. 53811:360-53811:360.

**9005100312** Requests that time deadline to reply to Insp Rept 70-0027/89-200 be extended until 900430. TRENT, L.K. Babcock & Wilcox Co. 90/04/10. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53790:004-53790:005.

**9004250113** Advises of NRC participation in 900720 emergency preparedness exercise at facility. EBNETER, S.D. Region 2, Ofc of the Director. 90/04/18. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 53600:132-53600:133.

**9004260018** Confirms discussions re meeting scheduled for 900430 in Rockville, MD re present & future naval reactors market & transfer of naval reactor contracts from UNC to B&W. Agenda & attendees listed. FEES, J.A. Babcock & Wilcox Co. 90/04/18. BERNERO, R.M. Fuel Cycle Safety Branch. 1p. 53615:301-53615:301.

**9005020276** Forwards Insp Rept 70-0027/90-07 on 900319-23. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 90/04/20. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 53673:256-53673:261.

**9005020279** Insp Rept 70-0027/90-07 on 900319-23. No violations or deviations noted. Major areas inspected: nuclear criticality safety & operations review. KASNIC, D., MCALPINE, E.J. Region 2, Ofc of the Director. 90/04/19. 4pp. 53673:256-53673:261.

**9004260022** Notification of 900430 meeting w/B&W in Rockville, MD to discuss new activities at naval nuclear fuel div. Meeting classified. BIDINGER, G.H. Fuel Cycle Safety Branch. 90/04/23. Fuel Cycle Safety Branch. 1p. 53615:213-53615:213.

**9005020181** Forwards memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements: Assessment of Intakes." Memo specifies that assessment should be based on best data & models available. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 53674:106-53674:111.

**9005010089** Forwards Amend 29 to License SNM-42, changing Condition 9 to authorize activity w/ licensed matl in new bldg south of Bays 13A & 14A & deleting Condition 23. Amend subj to listed conditions. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/04/27. OLSEN, A.F. Babcock & Wilcox Co. 1p. 53662:261-53662:268.

**9005010092** Amend 29 to License SNM-42 for B&W, changing Condition 9 to authorize nuclear activity w/ licensed matl in new bldg south of Bays 13A & 14A & deleting Condition 23. HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/27. 3pp. 53662:262-53662:264.

**9005010095** SER supporting amend to License SNM-42 re addl bldg for compact reactor fuel, per 891103 & 900328 applications. WILSON, R.E., SOONG, S. Fuel Cycle Safety Branch. 90/04/27. 3pp. 53662:265-53662:267.

**9005010096** Advises that neither environ assessment nor environ impact statement warranted for proposed amend to License SNM-42. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/04/27. Fuel Cycle Safety Branch. 1p. 53662:268-53662:268.

**9005070023** Forwards Insp Rept 70-0027/90-202 on 900326-30. No violations or deviations noted. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/02. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 53777:022-53777:025.

**9005070024** Partially withheld Insp Rept 70-0027/90-202 on 900326-30 (ref 10CFR2.790). No violations or deviations. Major areas inspected: overview of licensee implementation of 10CFR74 reform rule. WILLIAMS, M., JACKSON, R.L., NELSON, G.B. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/02. 2pp. 53777:024-53777:025.

**9005110067** Forwards guidance containing criteria to aid licensees in using results of tactical response exercise to determine whether addl training or security improvements needed. W/o encl. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/08. NOON, J.J. Babcock & Wilcox Co. 1p. 53798:268-53798:268.

**9005150094** Offers no further comments on draft Paragraphs 11 & 14 of proposed consent agreement & consent order for facility, per 900412 ltr. BIDINGER, G.H. Fuel Cycle Safety Branch. 90/05/08. HILSINGER, P.D. Environmental Protection Agency. 1p. 53874:063-53874:063.

**9005160277** Reissues physical security portion of Safeguards Amend SG-2 to License SNM-42, per 900327 rev to info request sheet. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/15. OLSEN, A.F. Babcock & Wilcox Co. 3pp. 53851:316-53851:318.

**9005180015** Application for amend to License SNM-42, increasing possession limit to 60,000 kg contained U-235. Fee paid. OLSEN, A.F. Babcock & Wilcox Co. 90/05/16. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 4pp. 53882:106-53882:109.

#### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

**9004240367** Confirms telcon re safety assessment team insp scheduled for 900423-27 at Hematite facility. Requests presentation by licensee staff re status of facility operations & plant revitalization program & tour of facility. SRENIAWSKI, D.J. Region 3, Ofc of the Director. 90/04/16. RODE, J.A. Combustion Engineering, Inc. 3pp. 53594:103-53594:105.

**9005210266** Forwards amend to FNMCP for facility, reflecting changes to bldgs & equipment made under revitalization program. W/o encl. CONANT, J.F. Combustion Engineering, Inc. 90/05/18. BERNERO, R.M. Office of Nuclear Clear Material Safety & Safeguards, Director. 2pp. 53917:318-53917:319.

**9005250206** Ack receipt of 900212 & 0326 ltrs informing of plan to improve quality of safety evaluations for all license amends re criticality. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/05/23. RODE, J.A. Combustion Engineering, Inc. 1p. 53925:152-53925:152.

#### DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

**9004230378** Ack receipt of 900129 & 0227 ltrs providing justification that B&W has fulfilled commitments in Confirmatory Action Ltr 85-08. NRC understands that revised controls of parking lot area will be implemented as listed. KNAPP, M.R. Region 1, Ofc of the Director. 90/04/13. CARLSON, R.V. Babcock & Wilcox Co. 3pp. 53559:226-53559:250.

**9004230382** Provides followup to 891121 discussion. Commitments documented in confirmatory action ltr have been met re specific areas of elevated radioactive contamination in parking lot of plant. CARLSON, R.V. Babcock & Wilcox Co. 90/01/29. KNAPP, M.R. Region 1, Ofc of the Director. 2pp. 53559:229-53559:249.

**9004230386** Forwards radiation survey sketches reflecting revised dose rate measurements as result of remediation effort in response to 900221 discussion. COLEMAN, W.L. Babcock & Wilcox Co. 90/02/27. KNAPP, M.R. Region 1, Ofc of the Director. 1p. 53559:250-53559:250.

**9005080192** Forwards Safety Insp Repts 70-0135/90-01 & 70-0364/90-01 on 900404-06. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/27. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 53786:045-53786:074.

**9005080194** Insp Repts 70-0135/90-01 & 70-0364/90-01 on 900404-06. No violations or deviations noted. Major areas inspected: organization, review of operations, decommissioning activities & licensee actions on previously noted enforcement items. ROTH, J., BORES, R.J. Region 1, Ofc of the Director. 90/04/27. 28pp. 53786:047-53786:074.

**9005100266** Advises of intention to continue providing adequate industrial security at sites. Apollo site security will be maintained consistent w/ commitments made in 900129 communication to Knapp of Region 1. CULBERSON, D.G. Babcock & Wilcox Co. 90/04/30. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 3pp. 53809:327-53809:329.

**9005220320** Forwards revised Tables 2 & 3 to Insp Repts 70-0135/90-01 & 70-0364/90-01 re TLD direct radiation environ monitoring locations & exposures, per 900509 telcon. BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/11. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 53905:225-53905:228.

**9005220323** Revised Tables 2 & 3 to Insp Repts 70-0135/90-01 & 70-0364/90-01 re TLD direct radiation environ monitoring locations & exposure. \* Region 1, Ofc of the Director. 90/05/11. 2pp. 53905:227-53905:228.

#### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

**9005100291** Forwards Rev 124 to FNMCP App G. Rev withheld (ref 10CFR2.790(d)). HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/03/19. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53789:353-53789:353.

**9005110019** Forwards Rev 8 to safeguards contingency plan, reflecting title & structure mod as due to recent administrative changes. Rev withheld per classification guide for security (CG-SS-1). JOHNSON, S.C. Nuclear Fuel Services, Inc. 90/03/27. EBNETER, S.D. Region 2, Ofc of the Director. 2pp. 53811:354-53811:355.

**9005100294** Forwards Rev 131 to FNMCP plan App H. Plan withheld (ref 10CFR2.790(d)). HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/04/04. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53790:006-53790:007.

**9005080058** Forwards Insp Rept 70-0143/90-08 on 900319-23 & 0405. No violations or deviations noted. Confirmation re oral commitment made by licensee & discussed via 900405 telcon requested. STOHR, J.P. Region 2, Ofc of the Director. 90/04/10. JOHNSON, C.R. Nuclear Fuel Services, Inc. 2pp. 53780:019-53780:028.

**9005080060** Insp Rept 70-0143/90-08 on 900319-23. No violations or deviations noted. Major areas inspected: radiological effluents, environ monitoring, onsite waste burial & Pu facility & pond decommissioning. ADAMOVI, S.S. Region 2, Ofc of the Director. DECKER, T.R. Division of Radiation Protection & Emergency Preparedness (Post 870411). 90/04/06. 8pp. 53780:021-53780:028.

**9004250157** Responds to 900320 ltr re updated info on escrow fund expenditures made on pond decommissioning project. Plans & procedures for commencement of decommissioning approved by NRC. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/04/19. JOHNSON, C.R. Nuclear Fuel Services, Inc. 2pp. 53598:359-53598:360.

**9005030028** Forwards Insp Rept 70-0143/90-05 on 900212-16 & 0326-28. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 90/04/20. JOHNSON, C.R. Nuclear Fuel Services, Inc. 2pp. 53715:040-53715:045.

**9005030029** Insp Rept 70-0143/90-05 on 900212-16 & 0326-28. No violations or deviations noted. Major areas inspected: facility operations, nuclear criticality safety, radiation protection, matl control & accountability & physical protection. KAHLE, J.B., MCALPINE, E.J. Region 2, Ofc of the Director. 90/04/20. 4pp. 53715:042-53715:045.

**9005020189** Forwards info updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements: Assessment of Intakes." Memo specifies that assessment should be based on best data & models available. COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. JOHNSON, C.R. Nuclear Fuel Services, Inc. 1p. 53674:114-53674:118.

## 248 DOCKETED ITEMS

**9005030323** Ack receipt of 900412 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0143/90-04.  
CLINE,W.E. Region 2, Ofc of the Director. 90/04/27. JOHNSON,C.R. Nuclear Fuel Services, Inc. 1p. 53699:129-53699:129.

**9005080073** Forwards revised Section 200 to SNM License 124,per 900214 telcon.  
MAXIN,A.M. Nuclear Fuel Services, Inc. 90/04/30. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 80pp. 53751:022-53751:101.

**9005250174** Forwards Revs 4 & 3 to FNMCP,Sections 1 & 2,respectively. Revs withheld (ref 10CFR9.17(a)(3)).  
HENSLEY,K.D. Nuclear Fuel Services, Inc. 90/04/30. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53925:150-53925:151.

**9005030220** Responds to request for assistance on Erwin Ponds decommissioning.Licensee should be allowed to begin dredging operation once suitable groundwater monitoring program developed.Outstanding items should be resolved in meeting.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/01. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 15pp. 53719:234-53719:248.

**9005160249** Informs of postponement of facility nuclear criticality safety assessment for wk of 900507,per 900426 ltr. Postponement due to assignment of one of team members to high priority task.  
CLINE,W.E. Region 2, Ofc of the Director. 90/05/02. JOHNSON,C.R. Nuclear Fuel Services, Inc. 1p. 53831:360-53831:360.

**9005100129** Requests authorization to store vendor matis in approved FSV-3 shipping container.Summary of criticality safety analysis & Chapter 5, "Criticality," from WR Mowry 820219 submittal to NRC encl.  
MAXIN,A.M. Nuclear Fuel Services, Inc. 90/05/04. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 24pp. 53811:214-53811:237.

**9005110061** Forwards guidance to aid licensees in using results of response exercise to determine need for addl training or security improvements,per Nov 1988 amend.  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/08. JOHNSON,S. Nuclear Fuel Services, Inc. 1p. 53811:357-53811:357.

**9005250061** Advises of issuance of temporary license condition TC(MC&A)-13 to Amend SG-3 to License SNM-124,per licensee 900517 request.Encl withheld (ref 10CFR2.790(d)).  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/24. PAINE,D. Nuclear Fuel Services, Inc. 1p. 53924:360-53924:360.

### DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

**9005080192** Forwards Safety Insp Repts 70-0135/90-01 & 70-0364/90-01 on 900404-06.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/27. COLEMAN,W.L. Babcock & Wilcox Co. 2pp. 53786:045-53786:074.

**-9005080194** Insp Repts 70-0135/90-01 & 70-0364/90-01 on 900404-06.No violations or deviations noted.Major areas inspected: organization,review of operations,decommissioning activities & licensee actions on previously noted enforcement items.  
ROTH,J., BORES,R.J. Region 1, Ofc of the Director. 90/04/27. 28pp. 53786:047-53786:074.

**9005100266** Advises of intention to continue providing adequate industrial security at sites.Appolo site security will be maintained consistent w/commitments made in 900129 communication to Knapp of Region I.  
CULBERSON,D.G. Babcock & Wilcox Co. 90/04/30. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 3pp. 53809:327-53809:329.

**9005220320** Forwards revised Tables 2 & 3 to Insp Repts 70-0135/90-01 & 70-0364/90-01 re TLD direct radiation environ monitoring locations & exposures,per 900509 telcon.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/05/11. COLEMAN,W.L. Babcock & Wilcox Co. 2pp. 53905:225-53905:228.

**-9005220323** Revised Tables 2 & 3 to Insp Repts 70-0135/90-01 & 70-0364/90-01 re TLD direct radiation environ monitoring locations & exposure.  
\* Region 1, Ofc of the Director. 90/05/11. 2pp. 53905:227-53905:228.

### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

**9005100246** Requests exemption from requirement that second protected area barrier be erected,that vehicle denial sys be installed & that tactical response exercises be conducted based on govt decision to terminate contracts w/vendor.  
GREGG,R.J. United Nuclear Corp. 90/04/13. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 3pp. 53796:232-53796:234.

**9005010286** Forwards Safeguards Insp Rept 70-0371/90-03 on 900319-22. No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/20. KAUFMAN,N.C. United Nuclear Corp. 2pp. 53665:340-53665:344.

**-9005010293** Physical Security Insp Rept 70-371/90-03 on 900319-22.No violations noted.Major areas inspected:locks,keys & combinations,compensatory measures,access control vehicles, detection aids & protected & mail access areas.  
SMITH,G.C., KEIMIG,R.R. Region 1, Ofc of the Director. 90/04/20. 3pp. 53665:342-53665:344.

**9005220280** Forwards Safety Insp Rept 70-0371/90-01 on 900305-08 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/20. ANDREWS,R.B. United Nuclear Corp. 2pp. 53901:027-53901:045.

**-9005220282** Notice of violation from insp on 900305-08.Violation noted: failure to measure quantity of U-235 present in unlimited two-high array of drums containing waste.  
\* Region 1, Ofc of the Director. 90/04/20. 1p. 53901:029-53901:029.

**-9005220284** Insp Rept 70-0371/90-01 on 900305-08.Violation noted.Major areas inspected:operations,nuclear criticality safety, organization,transportation & licensee actions on previously identified enforcement items.  
ROTH,J., DATTA,A., BORES,R. Region 1, Ofc of the Director. 90/04/19. 16pp. 53901:030-53901:045.

**9005220285** Forwards Safety Insp Rept 70-0371/90-02 on 900326-29 & notice of violation.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/20. ANDREWS,R.B. United Nuclear Corp. 2pp. 53899:254-53899:264.

**-9005220291** Notice of violation from insp on 900326-29.Violation noted: failure to furnish termination repts of personnel monitoring for individuals terminating employment at facility.  
\* Region 1, Ofc of the Director. 90/04/20. 1p. 53899:256-53899:256.

**-9005220294** Insp Rept 70-0371/90-02 on 900326-29.Violation noted.Major areas inspected:radiation protection organization, radiological surveillance & bioassay program,recordkeeping, decontamination plans & previously identified items.  
AUSTIN,M.A., BORES,R.J. Region 1, Ofc of the Director. 90/04/20. 8pp. 53899:257-53899:264.

**9004300247** Advises of 900509 meeting in Rockville,MD re review of licensee decommissioning plan for Montville,CT facility.  
SOONG,S. NRC - No Detailed Affiliation Given. 90/04/25. SWIFT,J., SHUM,E., HORN,M. NRC - No Detailed Affiliation Given. 1p. 53656:115-53656:115.

**9005040228** Reissues Paragraph 9.1.A of physical security portion of safeguards Amend SG-2 to License SNM-368,in response to 900202 & 12 submittals clarifying Revs 9A,9B & 9C.  
KASUN,D.J. Transportation Branch. 90/05/02. GIGLIOTTI,R.J. General Electric Co. 3pp. 53736:138-53736:140.

**9005110065** Forwards guidance establishing criteria designed to aid licensees in using results of tactical response exercises to determine whether addl training or security improvements needed.W/o encl.  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/08. GIGLIOTTI,R.J. United Nuclear Corp. 1p. 53799:109-53799:109.

**9005150110** Requests suppl to 900326 application for amend to remove requirement for maintaining radiological contingency plan within 30 days of ltr date.Licensee failed to evaluate max dose to or intake of soluble U by individual at boundary.  
BIDINGER,G.H. Fuel Cycle Safety Branch. 90/05/09. GREGG,R. United Nuclear Corp. 2pp. 53821:288-53821:289.

**9005210265** Requests assistance in decontaminating & decommissioning facility.Suggests that Oak Ridge Assoc Univ visit site as soon as possible & conduct detailed sampling & testing of old discontinued septic sys in late June 1990.  
GREGG,R.J. United Nuclear Corp. 90/05/15. HAUGHNEY,C. Fuel Cycle Safety Branch. 3pp. 53882:314-53882:316.

### DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

**9005110153** Ack receipt of 900330 application for renewal of License SNM-362.License will not expire until application finally determined by NRC.  
THARPE,V.L. Fuel Cycle Safety Branch. 90/05/02. PEVEY,L.E. National Institute of Standards & Technology (formerly National Bureau of Stand. 1p. 53798:233-53798:233.

### DOCKET 70-0622 ARMY, DEPT. OF, DOVER, NJ

**9005010103** Forwards Amend 3 to License SNM-561,changing Condition 9 to revise personnel dosimetry program from monthly film badges to quarterly TLD,per 900307 application.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/04/27. CLUNE,M. Army, Dept. of. 1p. 53669:191-53669:195.

**-9005010108** Amend 3 to License SNM-561 to revise personnel dosimetry program from monthly film badges to quarterly TLDs.  
HAUGHNEY,C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/27. 2pp. 53669:192-53669:193.

**-9005010110** Safety evaluation supporting proposed change to License SNM-561, revising personnel dosimetry program from film badges to Panasonic UD802 TLDs.  
PENNINGTON,W.S. Fuel Cycle Safety Branch. 90/04/27. 1p. 53669:194-53669:194.

**-9005010124** Advises of categorical exclusion for amend to License SNM-561 to convert personnel dosimetry program from film badges to quarterly TLDs.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/04/27. Fuel Cycle Safety Branch. 1p. 53669:195-53669:195.

### DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

**9004240469** Responds to 900320 ltr recommending that State of NY environ quality review procedure be completed prior to Cintichem,Inc obtaining state pollution discharge elimination sys permit. Action is outside of NRC purview.  
KNAPP,M.R. Region 1, Ofc of the Director. 90/04/05. DOROZYNSKI,A.R. Toledo, OH. 1p. 53592:174-53592:174.

**9004240381** Ack receipt of 900402 ltr informing NRC of preventive & corrective actions in response to Inps 50-054/90-01 & 70-0687/90-03.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/17. MCGOVERN,J.J. Cintichem, Inc. 2pp. 53588:001-53588:004.

**9004240387** Ack receipt of 900402 ltr advising NRC of corrective & preventive actions in response to Inps 50-054/90-01 & 70-0687/90-03.  
BELLAMY,R.R. Region 1, Ofc of the Director. 90/04/17. MCGOVERN,J.J. Cintichem, Inc. 2pp. 53593:305-53593:308.

**9005020311** Answer of Cintichem, Inc. to request for hearing & petition for leave to intervene as party submitted by Radwaste Campaign & Orange Environ, Inc.\* Requests that petitioner request for hearing be denied & petition dismissed.  
ROSS, R.J. Cintichem, Inc. #290 10286. 90/04/23. Atomic Safety and Licensing Board Panel. 16pp. 53571:192-53571:211.

**-9005020315** Affidavit of F. Fuest.\* Decision to close & decommission research reactor irrevocable & efforts in progress to prepare decommissioning plan for submittal to NRC. Certificate of Svc & appearance of counsel encl.  
FUEST, F. Cintichem, Inc. 90/04/23. 4pp. 53571:208-53571:211.

**9005020198** Summary of 900411 meeting w/ licensee in Rockville, MD re facility decommissioning. Licensee developing plans to repair & use transfer canal & gamma pit for removal of fuel & other radioactive matl.  
MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/04/25. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 7pp. 53716:229-53716:235.

**-8410230384** Rev 1 to "Guidance & Discussion of Requirements for Application to Terminate Nonpower Reactor Facility OL."  
\* Standardization & Special Projects Branch. 84/09/15. 12pp. 53716:236-53716:247.

**9005150193** NRC Staff response to requests for hearing & petition for leave to intervene of Radwaste Campaign & Orange Environ, Inc.\* Petition should be dismissed as moot w/ Certificate of Svc & notice of appearance.  
HOLLER, E. Assistant General Counsel for Hearings. #290 10309. 90/04/30. Commissioners. 12pp. 53741:001-53741:012.

**9005220127** Responds to 900309 ltr re releases of slightly radioactive water into Indian Kill Reservoir from Cintichem plant on 900209. Water released sufficiently diluted so that reservoir water remained well below EPA stds.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/05/07. GILMAN, B.A. House of Rep. 5pp. 54372:010-54372:021.

**-9005220130** Requests info re release of slightly radioactive water into Indian Kill Reservoir from Cintichem Plant.  
GILMAN, B.A. House of Rep. 90/03/09. ZECH, L.W. Commissioners. 1p. 53879:256-53879:256.

**9005150090** Memorandum & order (denying petition to intervene). \* Terminates proceeding & advises that petitioners may appeal decision by filing notice of appeal & supporting brief w/ ASLAW, W./Certificate of Svc. Served on 900508.  
FRYE, J.H. Atomic Safety and Licensing Board Panel. #290 10339. 90/05/08. Cintichem, Inc. 4pp. 53741:145-53741:148.

**9005150225** Forwards "Preliminary Hydrogeologic Investigation Rept, Cintichem Facility Long Meadow Road, Tuxedo, NY," to suppl investigations under 900213 order.  
MCGOVERN, J.J. Cintichem, Inc. 90/05/10. Document Control Branch (Document Control Desk). 1p. 53828:161-53828:223.

**-9005150227** "Preliminary Hydrogeologic Investigation Rept Cintichem Facility Long Meadow Road Tuxedo, NY."  
\* Leggett, Brashears & Graham, Inc. 90/04/30. Cintichem, Inc. 62pp. 53828:162-53828:223.

#### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

**9005110014** Forwards SNM physical inventory summary repts for period ending 900319. Encl withheld.  
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/04/16. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 53818:347-53818:347.

**9004270348** Forwards application fee for 900330 request for approval of decommissioning plan.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/04/23. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 53633:124-53633:124.

**9005100253** Forwards revised SNM physical inventory repts for period ending 900319. Encls withheld.  
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/04/23. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53789:354-53789:354.

**9004260025** Responds to 900329 ltr re certain 1-inch UF6 cylinder valves mfg by Superior Valve Co. Based on 900329 ltr, verifying that no subj valves possessed, NRC 870819 & 0925 orders prohibiting filling or delivering valves rescinded.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/04/24. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 53627:036-53627:037.

**9005160285** Advises of withdrawal of license condition Paragraphs 9.1.B, 9.1.C, 9.5, 9.6 & 9.7 of Safeguards Amend SG-1 to License SNM-696 re physical protection plan, in response to vendor 890606 ltr.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/05/15. ASMUSSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 53836:222-53836:222.

**9005220344** Application for amend to License SNM-696, authorizing operation of addl dir radwaste vol reduction sys. Fee paid.  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/05/18. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 13pp. 53905:071-53905:084.

#### DOCKET 70-0738 LOWELL, UNIV. OF, LOWELL, MA

**9005210274** Forwards Safeguards Insp Repts 50-223/90-02 & 70-0738/90-01 on 900410-13 & notice of violation.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/08. BEGHIAN, L.E. Lowell, Univ. of, Lowell, MA. 2pp. 53918:101-53918:111.

**-9005210277** Notice of violation from insp on 900410-13. Violation noted: seven SNM bearing metal foils & one SNM bearing fission chamber not accounted for every 12 months & failure to perform leak tests on six Pu sources every 6 months.  
\* Region 1, Ofc of the Director. 90/05/08. 2pp. 53918:103-53918:104.

**-9005210280** Matl Control & Accounting & Physical Security Insp Repts 50-223/90-02 & 70-0738/90-01 on 900410-13. Violations noted. Major areas inspected: shipping & receiving, storage & internal controls, inventory & physical protection measures.  
DELLA RATTIA, A., KEIMIG, R.R. Region 1, Ofc of the Director. 90/05/03. 7pp. 53918:105-53918:111.

#### DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

**9004250049** Forwards revised, "Vallecitos Nuclear Ctr Radiological Contingency Plan." CUNNINGHAM, G.E. General Electric Co. 90/04/20. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 53604:001-53604:016.

**-9004250054** Revised "Vallecitos Nuclear Ctr Radiological Contingency Plan."  
\* General Electric Co. 90/04/30. 14pp. 53604:003-53604:016.

#### DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

**9005070232** Forwards addl radiological data supporting decommissioning actions at site in Wood River Junction, RI, per 900329 & 30 discussions.  
BERGER, J.D. Oak Ridge Associated Univs. 90/04/23. SHUM, E. Division of Industrial & Medical Nuclear Safety (Post 870729). 17pp. 53747:262-53747:278.

**9005170157** Confirms 900504 telcon & advises that licensee unable to dispose of matl remaining at Rhode Island site by 900430 due to unexpected delays in obtaining required approval for disposal at DOE site in Hanford, WA.  
VELASQUEZ, J.R. United Nuclear Corp. 90/05/04. HORN, M. Fuel Cycle Safety Branch. 1p. 53857:171-53857:171.

**9005210183** Forwards results from 900330 survey conducted by Oak Ridge Associated Univs info. W/o encl.  
HORN, M. Fuel Cycle Safety Branch. 90/05/16. VELASQUEZ, J.R. UNC Recovery Systems. 1p. 53873:065-53873:065.

**9005240305** Forwards summary of average alpha & beta-gamma contamination levels in bldgs at United Nuclear Corp. site. Averages represent combination of individual averages for floor, wall & ceiling surfaces.  
BERGER, J.D. Oak Ridge Associated Univs. 90/05/21. SHUM, E. NRC - No Detailed Affiliation Given. 2pp. 53922:330-53922:331.

#### DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

**9005021019** Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. Assessments should be based on data & model available.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. TRENT, L.K. Babcock & Wilcox Co. 2pp. 53673:001-53673:006.

**9005110150** Forwards NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." W/o encl.  
BIDINGER, G.H. Fuel Cycle Safety Branch. 90/05/04. BOYD, C.C. Babcock & Wilcox Co. 1p. 53798:228-53798:228.

#### DOCKET 70-0925 CIMARRON CORP., OKLAHOMA CITY, OK

**9005090158** Forwards procedure describing general soil excavation & sorting process during removal from impacted areas.  
STAUTER, J.C. Cimarron Corp. 90/04/30. HAUGHNEY, C. Fuel Cycle Safety Branch. 4pp. 53783:311-53783:314.

**9005180036** Forwards supplemental rept "Cimarron Facility Closure Responses to NRC Questions."  
STAUTER, J.C. Cimarron Corp. 90/05/15. HAUGHNEY, C. Fuel Cycle Safety Branch. 2pp. 53884:051-53884:208.

**-9005180038** "Cimarron Facility Closure Responses to NRC Questions." W/o one over-size drawing.  
\* James L. Grant Associates, Inc. 90/05/10. 155pp. 53884:054-53884:208.

#### DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

**9004300334** PNO-I-90-032 on 900421, bomb threat received at research reactor. Facility evacuated & searched. No explosive devices found & no indication of forced entry into facility noted.  
ALBERT, R.J., KEIMIG, R.R. Region 1, Ofc of the Director. 90/04/23. 2pp. 53655:116-53655:117.

#### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

**9005110159** Summarizes results of 891013 self-assessment of Windsor Nuclear Fuel Mfg Facility during First Quarter FY90.  
BREWER, S.T. Combustion Engineering, Inc. 90/03/30. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 53799:081-53799:083.

**9004240391** Ack receipt of 900403 ltr informing NRC of steps taken to correct violations noted in Insp 70-1100/89-07.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/04/17. WATERMAN, C.R. Combustion Engineering, Inc. 2pp. 53595:172-53595:177.

**9005010202** Forwards Insp Rept 70-1100/90-03 on 900226-0302 & notice of violation. NRC concerned by number of violations, especially in light of concerns previously identified. Assessment of root causes requested by 900427 meeting.  
KNAPP, M.R. Region 1, Ofc of the Director. 90/04/20. WATERMAN, C.R. Combustion Engineering, Inc. 2pp. 53669:328-53669:343.

**-9005010204** Notice of violations from insp on 900226-0302. Violations noted: between Sept 1989 & Feb 1990, licensee failed to complete evaluations to show that adequate surveys conducted in pellet shop stack & load area.  
\* Region 1, Ofc of the Director. 90/04/20. 4pp. 53669:330-53669:333.



## 250 DOCKETED ITEMS

--9005010209 Insp Rept 70-1100/90-03 on 900226-0302. Violations noted. Major areas inspected/licensed program including reviews of external dosimetry, training, internal audits, ventilation requirements & facility air & stack sampling.  
AUSTIN, M.A., O'CONNELL, P.V., BORES, R.J. Region 1, Ofc of the Director. 90/04/18. 10pp. 53669:334-53669:343.

9005070283 Responds to NRC 900326 ltr re violations noted in Insp Rept 70-1100/90-02. Licensee believes it operated in compliance w/license requirements & cited violation not warranted.  
VAUGHAN, R.E. Combustion Engineering, Inc. 90/04/24. BELLAMY, R.R. Region 1, Ofc of the Director. 4pp. 53745:120-53745:123.

9004250084 Notification of 900427 meeting w/licensee in Region I ofc to discuss results of licensee self-assessment of performance.  
JOYNER, J. Region 1, Ofc of the Director. 90/04/25. Region 1, Ofc of the Director. 3pp. 53600:192-53600:194.

9005080172 Notification of SALP Meeting 90-58 w/licensee on 900515 in King of Prussia, PA.  
JOYNER, J. Region 1, Ofc of the Director. 90/04/27. Region 1, Ofc of the Director. 3pp. 53784:357-53784:359.

9005100293 PNO-I-90-039: on 900508, watchman discovered w/self-inflicted gun shot wounds to head. Hand gun & note found nearby. Wounded watchman not associated w/protecting fuel mfg facility. State of CT notified. Press release issued.  
DELLA RATTA, A., ROTH, J. Region 1, Ofc of the Director. 90/05/08. 1p. 53796:141-53796:141.

9005140203 Forwards Mgt Meeting Rept 70-1100/90-04 on 900427.  
BELLAMY, R.R. Region 1, Ofc of the Director. 90/05/08. WATERMAN, C.R. Combustion Engineering, Inc. 2pp. 53815:208-53815:224.

--9005140206 Mgt Meeting Rept 70-1100/90-04 on 900427. Major areas discussed: results of licensee self-assessment of performance & root cause analysis to determine reasons for six violations noted in Insp Rept 70-1100/90-03.  
ROTH, J., BORES, R.J. Region 1, Ofc of the Director. 90/05/08. 15pp. 53815:210-53815:224.

9005160082 PNO-I-90-039A: on 900508, unarmed watchman discovered in critical condition w/gun shot wound to head. Connecticut police dept notified & responded. Watchman died on 900509.  
DELLA RATTA, A., ROTH, J. Region 1, Ofc of the Director. 90/05/10. 1p. 53851:274-53851:274.

9005140088 Responds to 900420 ltr re violations noted in Insp Rept 70-1100/90-03. Corrective actions: addl survey to measure dose received by TLDs placed above fuel pellet stacking table initiated on 900413 & termination repts sent to NRC.  
VAUGHAN, R.E. Combustion Engineering, Inc. 90/05/11. KNAPP, M.R. Region 1, Ofc of the Director. 16pp. 53824:144-53824:159.

### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

9004260032 Requests specific exemptions from financial assurance instrument requirements of 10CFR50 & 10CFR70 of amended decommissioning rule to enable vendor to satisfy financial assurance requirements by submitting self-guarantee.  
WOLFE, B. General Electric Co. 90/03/16. CHILK, S. Office of the Secretary of the Commission. 1p. 53615:277-53615:277.

9004240401 Forwards Insp Rept 70-1113/90-04 on 900305-09. Violations noted but not cited.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/05. LEWIS, W.P. General Electric Co. 2pp. 53592:295-53592:304.

--9004240403 Insp Rept 70-1113/90-04 on 900305-09. Violations noted but not cited. Major areas inspected: emergency preparedness, including fire protection, coordination w/offsite support agencies, training, organizational changes & equipment maint.  
GOODEN, A., RANKIN, W.H. Region 2, Ofc of the Director. 90/04/04. 8pp. 53592:297-53592:304.

9004230513 Notification of significant meeting w/GE on 900426 in Atlanta, GA to discuss licensee initiatives & programs re compliance improvement.  
CLINE, W. Region 2, Ofc of the Director. 90/04/10. Region 2, Ofc of the Director. 2pp. 53564:062-53564:063.

9005100303 Forwards fundamental nuclear matl control plan changes. Encl withheld (ref 10CFR2.790(d)).  
WINSLOW, T.P. General Electric Co. 90/04/11. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53793:112-53793:113.

9005020122 Provides info re interpretation of bioassay measurements to assess intakes of radioactive matl. Encl memo updates position taken in Info Notice 82-18.  
COLLINS, D.M. Region 2, Ofc of the Director. 90/04/24. LEWIS, W.P. General Electric Co. 1p. 53670:328-53670:332.

9005160248 Forwards summary of 900426 mgt meeting in Region II ofc on organizational changes, current initiatives & overall program to correct root cause of violations noted in Insp Rept 70-1113/89-05 re failure to follow approved procedures.  
STOHR, J.P. Region 2, Ofc of the Director. 90/05/01. LEWIS, W.P. General Electric Co. 3pp. 53836:334-53836:336.

9005100259 Forwards revised physical inventory summary rept for 880801 to 890820. Rept withheld (ref 10CFR2.790(d)).  
WINSLOW, T.P. General Electric Co. 90/05/02. KASUN, D.J. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 53796:299-53796:300.

9005090008 Responds to NRC 900327 ltr re violations noted in Insp Rept 70-1113/90-03 on 900205-09. Corrective action: shop operations supervision apprised of concern for unauthorized removal of postings.  
WINSLOW, T.P. General Electric Co. 90/05/04. Document Control Branch (Document Control Desk). 6pp. 53793:077-53793:082.

9005110155 Forwards request for addl info to continue review of 890523 application for renewal of License SNM-1097. Listed tables should be updated to include 1989 data.  
HORN, M. Fuel Cycle Safety Branch. 90/05/04. WINSLOW, T.P. General Electric Co. 2pp. 53798:140-53798:141.

9005140106 Provides listed info re TP Winslow 891220 request for withdrawal of order concerning UF6 valves.  
WINSLOW, T.P. General Electric Co. 90/05/07. SJOBLUM, G.L. Fuel Cycle Safety Branch. 1p. 53819:350-53819:350.

### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

9004270328 Forwards application for renewal of License SNM-1107 & informs that new zero-based cost estimate to support comprehensive plan for decommissioning being generated. Fee paid.  
NARDI, A.J. Westinghouse Electric Corp. 90/04/30. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 53616:001-53616:178.

--9004270330 Application for renewal of License SNM-1107.  
\* Westinghouse Electric Corp. 90/04/30. 321pp. 53616:003-53616:312.

--9004270331 "Updated Environ Info, Westinghouse Columbia Fuel Fabrication Facility."  
\* Westinghouse Electric Corp. 90/04/30. 268pp. 53616:313-53616:214.

--9004270335 "Groundwater Mixing Zone Request, Westinghouse Columbia Plant, Richland County, SC."  
\* Westinghouse Electric Corp. 88/06/02. 90pp. 53617:215-53617:305.

--9004270337 "Conceptual Plan for Decommissioning Westinghouse Columbia Fuel Fabrication Facility in State of SC."  
\* Westinghouse Electric Corp. 90/04/30. 34pp. 53617:306-53617:340.

--9004270338 "ALARA Rept," Jan-June 1988.  
BURKIN, R.K., REITLER, E.K., GOODWIN, W.L. Westinghouse Electric Corp. 88/06/30. 87pp. 53617:341-53618:067.

--9004270339 "ALARA Rept," Jul-Dec 1988.  
BURKIN, R.K., REITLER, E.K., GOODWIN, W.L. Westinghouse Electric Corp. 88/12/31. 70pp. 53618:068-53618:135.

--9004270340 "ALARA Rept," Jan-June 1989.  
BURKIN, R.K., REITLER, E.K., GOODWIN, W.L. Westinghouse Electric Corp. 89/06/30. 72pp. 53618:136-53618:204.

--9004270341 "ALARA Rept," Jul-Dec 1989.  
BURKIN, R.K., REITLER, E.K., GOODWIN, W.L. Westinghouse Electric Corp. 89/12/31. 79pp. 53618:205-53618:280.

--9004270342 "Columbia Fuel Fabrication Facility Compliance W/Southern Bldg Code; Certification of Nuclear Liability Insurance & Insurance Insp Rept."  
\* Westinghouse Electric Corp. 90/04/30. 12pp. 53618:281-53618:293.

--9004270343 "Site Emergency Plan." W/ three oversize drawings.  
\* Westinghouse Electric Corp. 90/04/30. 144pp. 53618:294-53618:060.

--9004270344 "Hazardous Matl Emergency Response & Best Mgt Practices Plan." W/ four oversize drawings.  
\* Westinghouse Electric Corp. 89/07/31. 123pp. 53619:061-53619:178.

--9004270345 "Westinghouse Annual Rept 1989."  
MAROUS, J.C., LEGO, P.E. Westinghouse Electric Corp. 89/12/31. 49pp. 53619:179-53619:232.

9005110027 Forwards update to fundamental nuclear matl control plan. Update withheld (ref 10CFR2.790(d)).  
NARDI, A.J. Westinghouse Electric Corp. 90/04/02. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 53798:251-53798:252.

9005010337 Advises of removal of 1-inch valves from svc in Superior Lots 17-22, per NRC 891220 order.  
MONTGOMERY, R.D. Westinghouse Electric Corp. 90/04/23. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 53666:337-53666:337.

9005030159 Forwards response received after soliciting comments from outside agencies re review of site emergency plan draft document.  
FISCHER, R.E. Westinghouse Electric Corp. 90/04/30. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 53715:137-53715:139.

9005070151 Ack receipt of 900430 ltr transmitting application for renewal of SNM-1107. Since application received 30 days prior to license expiration date, license shall not expire until application finally determined.  
THARPE, V.L. Fuel Cycle Safety Branch. 90/05/02. KOGA, R.H. Westinghouse Electric Corp. 1p. 53746:269-53746:269.

9005240289 Responds to 900423 ltr re certain 1-inch UF6 cylinder valves mfg by Superior Valve Co. NRC order issued to Westinghouse on 870819 & modified on 870925 rescinded.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/05/21. NARDI, A.J. Westinghouse Electric Corp. 2pp. 53924:003-53924:004.

### DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

9005030039 Forwards Insp Rept 70-1201/90-02 on 900306-09 & notice of violation.  
CLINE, W.E. Region 2, Ofc of the Director. 90/04/18. ALTO, R.A. B&W Fuel Co. 2pp. 53700:054-53700:077.

--9005030042 Notice of violation from insp on 900306-09. Violation noted: manifest prepared for shipment of radwaste sent to waste processor on 890615 did not include total radioactivity of shipment.  
CLINE, W.E. Region 2, Ofc of the Director. 90/04/18. 3pp. 53700:056-53700:058.

--9005030043 Insp Rept 70-1201/90-01 on 900306-09. Violations noted. Major areas inspected: radiation protection program, including staffing & organization, audits, training & qualifications internal & external exposure control.  
BASSETT, C.H., MCALPINE, E.J. Region 2, Ofc of the Director. 90/04/13. 18pp. 53700:059-53700:077.

**9004260027** Responds to 900326 ltr re certain 1-inch UF6 cylinder valves mfg by Superior Valve Co. NRC 870819 order recinded based on vendor verification that UF6 cylinders shipped to facility inspected & did not contain subj valves.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/04/23. LESTER,K.S. Babcock & Wilcox Co. 2pp. 53608:164-53608:165.

**9005020112** Forwards memo updating position taken in Info Notice 82-18, "Interpretation of Bioassay Measurements;Assessment of Intakes." Memo specifies that assessment should be based on best data & models available.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/04/24. ALTO,R.A. B&W Fuel Co. 1p. 53674:080-53674:084.

**9005230169** Responds to violations noted in Insp Rept 70-1201/90-02. Corrective actions:effective 900501,radioactive matl shipments required to have independent reviewer to assure that paperwork addresses all items.  
ALTO,R.A. Babcock & Wilcox Co. 90/05/14. Document Control Branch (Document Control Desk). 6pp. 53907:300-53907:305.

**9005230044** Forwards environ assessment & finding of no significant impact & opportunity for hearing to support renewal of License SNM-1168.  
HORN,M. Fuel Cycle Safety Branch. 90/05/17. LESTER,K. B&W Fuel Co. 1p. 53914:279-53914:308.

**-9005230048** Notice of finding of no significant impact & opportunity for hearing re renewal of License SNM-1168.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/16. 6pp. 53914:280-53914:285.

**-9005230071** Environ assessment re 890621 application for renewal of License SNM-1168.Environ impacts associated w/proposed license renewal for continued operation of Commercial Nuclear Fuel Plant expected to be insignificant.  
HORN,M., BIDINGER,G.H. Fuel Cycle Safety Branch. 90/05/14. 23pp. 53914:286-53914:308.

#### DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

**9005240284** Forwards comments on 900413 draft financial assurance for decommissioning.Guidance on financial assurance mechanisms can be found in draft reg guide, "Std Format & Content of Financial Assurance Mechanisms," per 10CFR30.40,70, & 72.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/05/21. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 2pp. 53924:008-53924:009.

#### DOCKET 70-1966 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

**9004270193** Application for renewal of License SNM-1526.Updated corporate organizational chart encl.All other license conditions remain unchanged.  
WALLACE,E.G. Tennessee Valley Authority. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53632:064-53632:066.

#### DOCKET 70-2479 TRANSNUCLEAR, INC., FALLS CHURCH, VA

**9005140027** Supports 900301 request for approval of route for transport of spent reactor fuel from Portsmouth,VA to Idaho Falls,ID. Summary of local enforcement agency response capabilities & safe havens encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. MCLAUGHLIN,J. Transnuclear, Inc. 30pp. 53815:262-53815:295.

**9005170106** Approves 900301 request for approval of route for transport of spent nuclear fuel from Norfolk,VA to Idaho Falls,ID. Summary of local law enforcement capabilities & safe havens encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. MCLAUGHLIN,J. Transnuclear, Inc. 34pp. 53857:078-53857:111.

**9005140023** Approves 900301 request for approval of route to be used for transport of spent reactor fuel from Norfolk,VA to Idaho Falls,ID.Advises that highway safety responsibility of licensee & carrier & NRC will not provide relief.  
MACDONALD,C.E. Transportation Branch. 90/05/04. MCLAUGHLIN,J. Transnuclear, Inc. 54pp. 53829:231-53829:264.

**9005170101** Approves 900301 request for approval of route for transport of spent reactor fuel from Newport News,VA to Idaho Falls, ID.Spent nuclear fuel route info encl.  
MACDONALD,C.E. Transportation Branch. 90/05/08. MCLAUGHLIN,J. Transnuclear, Inc. 32pp. 53858:117-53858:148.

**9005170108** Approves 900209 request for approval of route for transport of spent reactor fuel from Newport News,VA to Aiken,SC. Summary of local law enforcement capabilities & safe havens encl.  
MACDONALD,C.E. Transportation Branch. 90/05/08. MCLAUGHLIN,J. Transnuclear, Inc. 10pp. 53856:341-53856:350.

**9005220010** Approves 900209 request for approval of route for transport of spent reactor fuel from Norfolk,VA to Aiken,SC.Summary of local enforcement agency response capabilities & safe havens encl.  
MACDONALD,C.E. Transportation Branch. 90/05/16. MCLAUGHLIN,J. Transnuclear, Inc. 10pp. 53880:322-53880:331.

#### DOCKET 70-3067 CHEM-NUCLEAR SYSTEMS, INC., COLUMBIA, SC

**9004260168** Requests amend to immobilization sys for transport vehicles for spent fuel shipments.Approved by NRC on 850906.Vendor designed key actuator similar to Quadra-Lock model.  
PAQUIN,P.L. Chem-Nuclear Systems, Inc. 90/04/04. MACDONALD,C.E. Transportation Branch. 1p. 53615:046-53615:048.

**-9004260179** Responds to 850205 request for insp & approval of Chem-Nuclear Sys,Inc immobilization sys for transport vehicles for spent fuel shipments.Vendor required to follow all safeguards requirements of 10CFR73.37.  
MCCORKLE,G.W. Reactor & Transportation Licensing Branch. 85/09/06. POPPE,L.K. Chem-Nuclear Systems, Inc. 2pp. 53615:047-53615:048.

**9005010310** Responds to 900404 ltr re key acceptance of immobilization sys for transport vehicles.Either of two options described acceptable.  
MACDONALD,C.E. Transportation Branch. 90/04/26. PAQUIN,P. Chem-Nuclear Systems, Inc. 1p. 53658:084-53658:084.

#### DOCKET DOCKET UNKNOWN

**9005010296** Forwards "QA Program for Delivery of Radioactive Matl Package to Carrier for Transport."  
STIRLING,J. Nordion International, Inc. 90/04/30. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 53662:315-53662:323.

**-9005010304** Application for renewal of QA program approval for radioactive matl package:0454.  
\* Nordion International, Inc. 90/04/25. 8pp. 53662:316-53662:323.

### PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

#### DOCKET 71-0004 GENERAL ELECTRIC CO.

**9004230414** Application for renewal of QA program approval for radioactive matl package:0004.  
INGELS,T.E. General Electric Co. 90/04/18. MACDONALD,C.E. Transportation Branch. 1p. 53572:292-53572:310.

**9005070201** Forwards QA program approval for radioactive matl package: 0004,Rev 5.  
MACDONALD,C.E. Transportation Branch. 90/05/03. INGELS,T.E. General Electric Co. 1p. 53746:001-53746:002.

**-9005070203** QA program approval for radioactive matl package:0004,Rev 5.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 1p. 53746:002-53746:002.

#### DOCKET 71-0009 ISOMEDIX, INC.

**9005240255** Advises that QA program approval for radioactive matl package:0009 expires on 900731.Renewal must be requested within 30 days of expiration date.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/22. DIETZ,G.R. Isomedix, Inc. (subs. of Maselfed Enterprises, Inc.). 1p. 53924:005-53924:005.

#### DOCKET 71-0018 NUCLEAR ASSURANCE CORP.

**9005110221** Responds to NRC 900409 ltr re items of nonconformance identified in Insp Repts 71-9225/90-01 & 71-0018/90-01 concerning operation of certain existing casks.Summaries of cask operational records for listed casks encl.  
STOBBS,J.J. Nuclear Assurance Corp. 90/05/07. MACDONALD,C.E. Transportation Branch. 28pp. 53796:321-53796:348.

**9005180067** Forwards cask usage log for NLI 1/2 5382 cask re Insp Repts 71-0018/90-01 & 71-9225/90-01.  
BROWN,S.L. Nuclear Assurance Corp. 90/05/16. HANEY,C. NRC - No Detailed Affiliation Given. 10pp. 53860:211-53860:220.

#### DOCKET 71-0024 WESTINGHOUSE ELECTRIC CO.

**9004240318** Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**-9004240323** QA program approval for radioactive matl package:0496,Rev 5.  
MACDONALD,C.E. Transportation Branch. 90/04/13. 1p. 53592:226-53592:226.

#### DOCKET 71-0060 MORRISON-KNUDSEN CO., INC.

**9005040301** Advises that QA program approval for radioactive matl Model:0060 expired on 900331.Since licensee no longer has valid QA program approval,licenses to transport or deliver licensed matl to carrier for transport terminated.  
MACDONALD,C.E. Transportation Branch. 90/04/30. Morrison-Knudsen Co., Inc. 1p. 53739:026-53739:026.

#### DOCKET 71-0062 INDUSTRIAL NUCLEAR CO.

**9005150177** Forwards Insp Rept 71-0062/90-05 on 900312-14 & notice of nonconformance.Written response requested.  
MACDONALD,C.E. Transportation Branch. 90/05/11. HUDDLESTON,B. Industrial Nuclear Co. 2pp. 53851:047-53851:062.

**-9005150179** Insp Report 71-0062/90-05 on 900313-15.Nonconformance noted: QA mgt,fabrication process & design-mod verification not satisfactory.  
GORDON,L.L., HANEY,C.T., MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 90/05/11. 12pp. 53851:049-53851:060.

**-9005150180** Notice of nonconformance from insp on 900312-14. Nonconformance noted:training program,specific to requirements of 10CFR71 not developed & design change made on all radiographic exposure devices.  
\* Transportation Branch. 90/05/11. 2pp. 53851:061-53851:062.

#### DOCKET 71-0063 OZARK AIR LINES, INC.

**9004300338** Advises that QA Program Approval 0063 for Ozark Airlines,Inc terminated  
MACDONALD,C.E. Transportation Branch. 90/04/26. MORGAN,J.L. Trans World Airlines, Inc. 1p. 53656:126-53656:126.

**9005090166** Submits address for Ozark Airlines, Inc. QA program for isotope program. MORGAN, J.L. Trans World Airlines, Inc. 90/05/01. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 1p. 53793:020-53793:020.

#### DOCKET 71-0080 TRANS WORLD AIRLINES, INC.

**9004300338** Advises that QA Program Approval 0063 for Ozark Airlines, Inc. terminated. MACDONALD, C.E. Transportation Branch. 90/04/26. MORGAN, J.L. Trans World Airlines, Inc. 1p. 53656:126-53656:126.

#### DOCKET 71-0096 EG&G FLORIDA, INC.

**9005170243** Advises that QA program approval for radioactive matl package:0096 expires on 900630. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/05/15. FERGESON, E.B. EG&G Florida, Inc. (subs. of EG&G, Inc.). 1p. 53858:102-53858:102.

#### DOCKET 71-0097 NONDESTRUCTIVE INSPECTION SERVICE

**9005170247** Advises that QA program approval for radioactive matl package:0097 expires on 900630. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/05/15. HAULDREN, H.M. Nondestructive Inspection Service. 1p. 53871:066-53871:066.

#### DOCKET 71-0102 SOURCE PRODUCTION & EQUIPMENT CO., INC.

**9005020014** Forwards Insp Rept 71-0102/90-02 on 891204-07 & notices of violation & nonconformance. Written response to nonconformance needed within 30 days. MACDONALD, C.E. Transportation Branch. 90/04/27. DICARRY, R.D. Source Production & Equipment Co., Inc. 2pp. 53671:061-53671:082.

**-9005020018** Insp Rept 71-0102/90-02 on 891204-07. Violation & nonconformance noted. Major areas discussed: determine whether packages mfg in accordance w/ design approved by Commission. GORDON, L.L., GARDES, G.H., MACDONALD, C.E. Transportation Branch. 90/04/26. 16pp. 53671:063-53671:078.

**-9005020019** Notice of violation from insp on 891204-07. Violation noted: spec had not developed procedure which addressed items specified in 10CFR21.21(a). MACDONALD, C.E. Transportation Branch. 90/04/26. 2pp. 53671:079-53671:080.

**-9005020055** Notice of nonconformance from insp on 891204-07. Nonconformance noted: no documentation to identify calibr frequency for inside & outside calipers used to measure seam created by thermal metal joining process. \* Transportation Branch. 90/04/27. 2pp. 53671:081-53671:082.

#### DOCKET 71-0122 J.L. SHEPHERD & ASSOCIATES

**9005210171** Requests ltr of "Timely Renewal" for QA Program Approval 0122, Rev 3. Customers do not fully comprehend NRC licensing nomenclature & request will avoid time consuming explanatory correspondence &/or telcon between customer & NRC. SHEPHERD, M.F. J.L. Shepherd & Associates. 90/05/15. MACDONALD, C.E. Transportation Branch. 1p. 53881:240-53881:240.

#### DOCKET 71-0149 MIDWEST INSPECTION SERVICE

**9005170231** Advises that QA program approval for radioactive matl package:0149 expires on 900630. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/05/15. PASCHEN, D. Midwest Inspection Services, Inc. 1p. 53855:023-53855:023.

#### DOCKET 71-0170 GENERAL ELECTRIC CO.

**9004240388** Forwards Insp Rept 71-0170/90-03 on 900115-19 & notices of nonconformance & violation. Violation represents failure by mgt to notify NRC of potential defect in transportation package. MACDONALD, C.E. Transportation Branch. 90/04/13. DARMITZEL, R.W. General Electric Co. 2pp. 53592:127-53592:159.

**-9004240390** Insp Rept 71-0170/90-03 on 900115-19. Violations & nonconformance noted. Major areas inspected: determine whether packages fabricated in accordance w/ design approved by Commission. JANKOVICH, J.P., HANEY, C.T., MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 90/04/13. 21pp. 53592:129-53592:149.

**-9004240392** Notice of violation from insp on 900115-19. Violation noted: GE did not make necessary notification to NRC re deviation between NRC approved design & four Model 1500 casks as fabricated. MACDONALD, C.E. Transportation Branch. 90/04/13. 2pp. 53592:150-53592:151.

**-9004240441** Notice of nonconformance from insp on 900115-19. Nonconformance noted: training & qualification stds for maint personnel inadequate. \* Office of Nuclear Material Safety & Safeguards, Director. 90/04/13. 8pp. 53592:152-53592:159.

**9005140097** Requests that response date to Insp Rept 71-0170/90-03 be extended 45 days from date of cover ltr. Vendor did not receive rept until 900423. DARMITZEL, R.W. General Electric Co. 90/05/08. MACDONALD, C.E. Transportation Branch. 1p. 53816:359-53816:359.

#### DOCKET 71-0185 FBF, INC.

**9004300063** Forwards Rev 3 to QA Procedure 12.1, "Containers of Measuring & Test Equipment." HALVERSON, R.D. FBF, Inc. 90/04/25. MACDONALD, C.E. Transportation Branch. GORDEN, L. NRC - No Detailed Affiliation Given. 1p. 53664:117-53664:124.

**-9004300071** Rev 3 to "Control of Measuring & Test Equipment." \* FBF, Inc. 90/04/27. 7pp. 53664:118-53664:124.

**9005010087** Ack receipt of 900321 ltr informing NRC of steps taken to correct violation & nonconformance noted in NRC 900208 ltr. Actions taken & implementation of program will be reviewed in future insps of transportation activities. MACDONALD, C.E. Transportation Branch. 90/04/26. STRINGFIELD, H. FBF, Inc. 2p. 53669:357-53669:358.

#### DOCKET 71-0192 PACIFIC NUCLEAR SYSTEMS, INC.

**9005250194** Forwards revised QA manual applicable to all QA activities re NUHOM (NUTECH Horizontal Modular Storage Sys). Rev recognizes other divs of corp & include addl controls to address expanded svcs capability. SMITH, R.H. Pacific Nuclear Systems, Inc. 90/05/21. Document Control Branch (Document Control Desk). 2pp. 53924:236-53924:337.

**-9005250202** "QA Manual." \* Pacific Nuclear Systems, Inc. 90/03/23. 100pp. 53924:238-53924:337.

**9004250210** Forwards QA Insp Repts 71-0192/89-06 & 71-0192/90-04 on 890926-28. 900213-14, respectively. Nonconformances noted. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/04/20. DUFFY, L.P. Energy, Dept. of. 2pp. 53614:076-53614:103.

**-9004250225** Insp Rept 71-0192/89-06 on 890926-28. Nonconformances noted. Major areas inspected: to determine whether fabricated packages mfg in accordance w/ design approved by NRC. JANKOVICH, J., COOK, J.R., HANEY, C. Office of Nuclear Material Safety & Safeguards, Director. 89/11/09. 12pp. 53614:078-53614:103.

**9004250174** Responds to violations noted in Insp Rept 71-0192/90-04. Corrective actions: radiography personnel restructured re importance of recording all indications on reader sheet & licensing documentation clarified. TEMUS, C.J., CANNON, V.K. Pacific Nuclear Systems, Inc. 90/04/20. MACDONALD, C.E. Transportation Branch. 4pp. 53599:001-53599:004.

#### DOCKET 71-0206 PRYOR FOUNDRY, INC.

**9005020033** Forwards QA program approval for radioactive matl package: 0206, Rev 1. MACDONALD, C.E. Transportation Branch. 90/04/26. GILBREATH, J.H. Pryor Foundry, Inc. 1p. 53679:278-53679:279.

**-9005020034** QA program approval for radioactive matl package: 0206, Rev 4. MACDONALD, C.E. Transportation Branch. 90/04/26. 1p. 53679:279-53679:279.

#### DOCKET 71-0226 NEW YORK, STATE UNIV. OF

**9005170252** Advises that QA program approval for radioactive matl package: 0226 expires on 900630. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/05/15. SULLIVAN, D.W. New York State Univ. of Buffalo, NY. 1p. 53857:356-53857:356.

#### DOCKET 71-0250 TRANSNUCLEAR, INC.

**9005170208** Advises that QA program approval for radioactive matl package: 0250 expires on 900630. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/05/15. NOLAN, D. Transnuclear, Inc. 1p. 53854:144-53854:144.

#### DOCKET 71-0258 U.S. ECOLOGY, INC.

**9004240340** Forwards QA program approval for radioactive matl package: 0258, Rev 1. MACDONALD, C.E. Transportation Branch. 90/04/13. CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 53588:166-53588:167.

**-9004240345** QA program approval for radioactive matl package: 0258, Rev 5. MACDONALD, C.E. Transportation Branch. 90/04/13. 1p. 53588:167-53588:167.

#### DOCKET 71-0259 WESTINGHOUSE ELECTRIC CORP.

**9005240252** Advises that QA program approval for radioactive matl package: 0259 expires on 900731. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/05/22. NARDI, A.J. Westinghouse Electric Corp. 1p. 53924:012-53924:012.

#### DOCKET 71-0301 CTL ENGINEERING, INC.

**9004250295** Forwards QA program approval for radioactive matl package: 0301, Rev 1. MACDONALD, C.E. Transportation Branch. 90/04/20. CROWLEY, J.L. CTL Engineering, Inc. (formerly Columbus Testing Laboratory, Inc.). 1p. 53606:089-53606:090.

**-9004250299** QA program approval for radioactive matl package: 0301, Rev 3. MACDONALD, C.E. Transportation Branch. 90/04/20. 1p. 53606:090-53606:090.

#### DOCKET 71-0315 RADIOGRAPHY INSPECTION, INC.

**9005210029** Advises that QA program approval for radioactive matl package: 0315 expires on 900630. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/05/15. MCBRIDE, O. Radiography Inspection, Inc. 1p. 53873:224-53873:224.

**DOCKET 71-0348 MICHIGAN, UNIV. OF**

**9005210028** Advises that QA program approval for radioactive matl package:0348 expires on 900630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/15. COOK,G. Michigan, Univ. of, Ann Arbor, MI. 1p. 53873:220-53873:220.

**DOCKET 71-0349 CATERPILLAR TRACTOR CO.**

**9005220097** Forwards QA program approval for radioactive matl package: 0349,Rev 3. MACDONALD,C.E. Transportation Branch. 90/05/18. KRAMER,G.L. Caterpillar Tractor Co. 1p. 53880:263-53880:264.

—**9005220114** QA program approval for radioactive matl package:0349,Rev 3. MACDONALD,C.E. Transportation Branch. 90/05/18. 1p. 53880:264-53880:264.

**DOCKET 71-0359 PICK INSTRUMENT PRODUCTS CO., INC.**

**9005070193** Forwards QA program approval for radioactive matl package: 0359,Rev 3. MACDONALD,C.E. Transportation Branch. 90/05/03. PICKENS,H.A. Pick Instrument Products Co., Inc., 1p. 53764:185-53764:186.

—**9005070197** QA program approval for radioactive matl package:0359,Rev 3. MACDONALD,C.E. Transportation Branch. 90/05/03. 1p. 53764:186-53764:186.

**DOCKET 71-0365 ARNOLD GREENE TESTING LABORATORIES, INC.**

**9004230425** Forwards "QA Program." Fee paid. DITONDO,N. Arnold Greene Testing Laboratories, Inc. 90/04/19. MACDONALD,C.E. Transportation Branch. 1p. 53564:001-53564:013.

—**9004230433** "QA Program Package 0365." HALEY,A.A., DITONDO,N. Arnold Greene Testing Laboratories, Inc. 90/04/19. 12pp. 53564:002-53564:013.

**9005030222** Forwards QA program approval for radioactive matl package: 0365,Rev 3. MACDONALD,C.E. Transportation Branch. 90/04/30. DITONDO,N. Arnold Greene Testing Laboratories, Inc. 1p. 53715:323-53715:324.

—**9005030225** QA program approval for radioactive matl package:0365,Rev 3. MACDONALD,C.E. Transportation Branch. 90/04/30. 1p. 53715:324-53715:324.

**DOCKET 71-0368 BRANCH RADIOGRAPHIC LABORATORIES, INC.**

**9005210026** Advises that QA program approval for radioactive matl package:0368 expires on 900630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/15. BRANCH,P.J. Branch Radiographic Laboratories, Inc. 1p. 53873:197-53873:197.

**DOCKET 71-0372 BOEING CO.**

**9004240241** Forwards QA program approval for radioactive matl package: 0372,Rev 3. MACDONALD,C.E. Transportation Branch. 90/04/13. MORGAN,W.E. Boeing Co. 1p. 53586:133-53586:134.

—**9004240246** QA program approval for radioactive matl package:0372,Rev 3. MACDONALD,C.E. Transportation Branch. 90/04/13. 1p. 53586:134-53586:134.

**DOCKET 71-0377 INDIANA MICHIGAN POWER CO.**

**9005180011** Application for renewal of QA program approval for radioactive matl package:0377. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/05/14. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 53860:221-53860:222.

**9005210024** Advises that QA program approval for radioactive matl package:0377 expires on 900630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/15. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 53873:143-53873:143.

**DOCKET 71-0378 WISCONSIN ELECTRIC POWER CO.**

**9005180143** Application for renewal of QA program approval for radioactive matl package:0378. FAY,C.W. Wisconsin Electric Power Co. 90/05/14. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 53877:350-53877:350.

**9005240272** Advises that QA program approval for radioactive matl package:0378 expires on 900731.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/22. Wisconsin Electric Power Co. 1p. 53924:014-53924:014.

**DOCKET 71-0380 GENERAL ELECTRIC CO.**

**9005170292** Advises that QA program approval for radioactive matl package:0380 expires on 900630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/15. CUNNINGHAM,G.E. General Electric Co. 1p. 53858:263-53858:263.

**DOCKET 71-0393 VOITH HYDRO, INC.**

**9004240351** Forwards QA program approval for radioactive matl package: 0393,Rev 4. MACDONALD,C.E. Transportation Branch. 90/04/13. JUTACKER,H.C. Voith, Inc. 1p. 53594:154-53594:155.

—**9004240377** QA program approval for radioactive matl package:0393,Rev 4. MACDONALD,C.E. Transportation Branch. 90/04/13. 1p. 53594:155-53594:155.

**DOCKET 71-0496 LN TECHNOLOGIES CORP.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

—**9004240323** QA program approval for radioactive matl package:0496,Rev 5. MACDONALD,C.E. Transportation Branch. 90/04/13. 1p. 53592:226-53592:226.

**9005030192** Forwards addl info re Scientific Ecology Group training, addressing nonconformance of NRC insp & informs that personnel performing operations for cask activities received addl training identified on end training summary.  
MOONEY,J.L. Scientific Ecology Group, Inc. 90/04/27. GORDON,L. Transportation Branch. 14pp. 53715:026-53715:039.

**DOCKET 71-0532 WESTERN X-RAY**

**9004240220** Forwards QA program approval for radioactive matl package: 0532,Rev 1. MACDONALD,C.E. Transportation Branch. 90/04/17. PETERS,J. Western X-Ray, Inc. 1p. 53586:144-53586:145.

—**9004240233** QA program approval for radioactive matl package:0532,Rev 1. MACDONALD,C.E. Transportation Branch. 90/04/17. 1p. 53586:145-53586:145.

**DOCKET 71-0536 SYSTEM ENERGY RESOURCES, INC.**

**9004240327** Forwards QA program approval for radioactive matl package: 0536,Rev 2. MACDONALD,C.E. Transportation Branch. 90/04/13. JACKSON,R.R. System Energy Resources, Inc. 1p. 53594:001-53594:002.

—**9004240332** QA program approval for radioactive matl package:0536,Rev 2. MACDONALD,C.E. Transportation Branch. 90/04/13. 1p. 53594:002-53594:002.

**9005070207** Forwards QA program approval for radioactive matl package: 0536,Rev 3. MACDONALD,C.E. Transportation Branch. 90/05/03. JACKSON,R.R. System Energy Resources, Inc. 1p. 53763:264-53763:265.

—**9005070209** QA program approval for radioactive matl package:0536,Rev 3. MACDONALD,C.E. Transportation Branch. 90/05/03. 1p. 53763:265-53763:265.

**DOCKET 71-0538 WALASHEK ENTERPRISES, INC.**

**9005170294** Advises that QA program approval for radioactive matl package:0538 expires on 900630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/15. CARROLL,T.A. Walashek Enterprises, Inc. 1p. 53856:267-53856:267.

**DOCKET 71-0541 CLEVELAND ELECTRIC ILLUMINATING CO.**

**9005170291** Advises that QA program approval for radioactive matl package:0541 expires on 900630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/15. EDELMAN,M.R. Cleveland Electric Illuminating Co. 1p. 53857:360-53857:360.

**DOCKET 71-0542 MATTINGLY & O'REILLY**

**9005170289** Advises that QA program approval for radioactive matl package:0542 expires on 900630.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/15. MATTINGLY,M.M. Mattingly & O'Reilly Services & Testing, Inc. 1p. 53877:226-53877:226.

**DOCKET 71-0696 GEORGIA POWER CO.**

**9005070212** Forwards QA program approval for radioactive matl package: 0696,Rev 0. MACDONALD,C.E. Transportation Branch. 90/05/03. BOAN,J.R. Georgia Power Co. 1p. 53746:128-53746:129.

—**9005070213** QA program approval for radioactive matl package:0696,Rev 0. MACDONALD,C.E. Transportation Branch. 90/05/03. 1p. 53746:129-53746:129.

**DOCKET 71-0697 NAVY, DEPT. OF**

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

—**9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

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### DOCKET 71-0698 B & B X-RAY & INSPECTION

**9004260366** Forwards application fee covering B&B transportation QA manual,per 900417 telcon.  
AAL,J.S. B & B X-Ray & Inspection. 90/04/17. GORDON,L. Office of Nuclear Material Safety & Safeguards,Director. 1p. 53629:008-53629:008.

**9005110191** Forwards revised "Transportation QA Manual."  
AAL,J.S. B & B X-Ray & Inspection. 90/05/08. GORDON,L. Office of Nuclear Material Safety & Safeguards,Director. 1p. 53813:290-53813:299.

**-9005110244** "Transportation QA Manual."  
\* B & B X-Ray & Inspection. 90/05/08. 9pp. 53813:291-53813:299.

**9005220086** Forwards QA program approval for radioactive matl package: 0698,Rev 0.  
MACDONALD,C.E. Transportation Branch. 90/05/18. AAL,J.S. B & B X-Ray & Inspection. 1p. 53900:353-53900:354.

**-9005220089** QA program approval for radioactive matl package:0698,Rev 0.  
MACDONALD,C.E. Transportation Branch. 90/05/18. 1p. 53900:354-53900:354.

### DOCKET 71-0699 QUALITY INSPECTION SERVICES, INC.

**9005070105** Forwards Rev 0 to "QA Manual."  
EDGE,R. Quality Inspection Services, Inc. 90/04/30. Transportation Branch. 1p. 53745:167-53745:199.

**-9005070111** Rev 0 to "QA Manual."  
SISSON,J.E., EDGE,R. Quality Inspection Services, Inc. 90/01/03. 32pp. 53745:168-53745:199.

### DOCKET 71-3010 MODEL: NT-IX, TRANSPORTATION, DEPT. OF

**9005010130** Concurs w/DOT revalidation & issuance of competent authority certificate for Model NT-IX,per 900214 request.  
MACDONALD,C.E. Transportation Branch. 90/04/24. WANGLER,M.E. Transportation, Dept. of. 4pp. 53667:252-53667:255.

### DOCKET 71-4888 MODEL: SENTINEL-25A, TELEDYNE ENERGY SYSTEMS

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**-9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

### DOCKET 71-4986 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

**9005090220** Requests registration as user of Model RA-2 & RA-3 fuel assembly & fuel rod shipping containers.  
CONANT,J.F. Combustion Engineering, Inc. 90/05/04. MACDONALD,C.E. Transportation Branch. 2pp. 53774:315-53774:316.

**9005220118** Notification of registration as user of Certificate of Compliance 4986,per 900504 ltr.  
MACDONALD,C.E. Transportation Branch. 90/05/18. VAUGHAN,R.E. Combustion Engineering, Inc. 1p. 53878:346-53878:346.

### DOCKET 71-5086 MODEL: UNC-2600, UNITED NUCLEAR CORP.

**9005070332** Forwards Rev 6 to Certificate of Compliance 5086 for Model UNC-2600,per 900322 request.  
MACDONALD,C.E. Transportation Branch. 90/05/03. GREGG,R.I. United Nuclear Corp. 1p. 53733:245-53733:250.

**-9005070333** Certificate of Compliance 5086,Rev 6,for Model UNC-2600.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 5pp. 53733:246-53733:250.

### DOCKET 71-5740 MODEL: ORNL TRU CALIF., ENERGY, DEPT. OF

**9005080002** Requests registration as user of Model ORNL TRU californium shipping container.  
RICHARDS,W.J. Air Force, Dept. of. 90/05/07. MACDONALD,C.E. Transportation Branch. 1p. 53763:358-53763:358.

**9005220149** Notification of registration as user of Model ORNL TRU in response to 900507 request.  
MACDONALD,C.E. Transportation Branch. 90/05/15. RICHARDS,W.J. Air Force, Dept. of. 1p. 53902:204-53902:204.

### DOCKET 71-5830 MODEL: SNAP 21, NAVY, DEPT. OF

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**-9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

**9005150003** Advises that Certificate of Compliance 5830 for Model SNAP-21 expires on 900731.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/11. Navy, Dept. of, Naval Sea Systems Command. 1p. 53821:291-53821:291.

### DOCKET 71-5942 MODEL: GE-700, GENERAL ELECTRIC CO.

**9005150002** Advises that Certificate of Compliance 5942 for Model 700 expires on 900731.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/11. CUNNINGHAM,G.E. General Electric Co. 1p. 53821:354-53821:354.

**9005220388** Advises that GE does not intend to renew Certificate of Compliance 5942 for Model 700 shipping container.Both Model 700 containers disposed of to radwaste.  
CUNNINGHAM,G.E. General Electric Co. 90/05/15. MACDONALD,C.E. Transportation Branch. 1p. 53880:221-53880:221.

### DOCKET 71-5957 MODEL: BMI-1, BATTELLE COLUMBUS LABORATORY

**9004260393** Application for amend to Certificate of Compliance 5957 for Model BMI-1 shipping cask,adding basket assembly as shown in Drawing 2234,Sheet 1 of 5 containing not more than 775 g of U-235 per assembly,W/10 oversize drawings.  
MEYER,W.A., MCKIBBEN,J.C. Missouri, Univ. of, Columbia, MO. 90/04/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 85pp. 53607:106-53607:190.

**9005210061** Forwards Rev 16 to Certificate of Compliance 5957 for Model BMI-1.  
MACDONALD,C.E. Transportation Branch. 90/05/17. STRACK,R.A. Cintichem, Inc. 1p. 53882:001-53882:012.

**-9005210063** Certificate of Compliance 5957,Rev 16,for Model BMI-1. W/approval record & list of users for certificate.  
MACDONALD,C.E. Transportation Branch. 90/05/17. 11pp. 53882:002-53882:012.

### DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

**9005140196** Advises that Certificate of Compliance 5971 for Model IPO-200 expires on 900731.Renewal should be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/11. CUNNINGHAM,G.E. General Electric Co. 1p. 53815:360-53815:360.

### DOCKET 71-5979 MODEL: 5979, ALPHA-OMEGA SERVICES, INC.

**9005140018** Advises that QA program approval for radioactive matl package:5979 expires on 900731.Renewal should be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/09. HEDGER,B. Alpha-Omega Services, Inc. 1p. 53816:189-53816:189.

### DOCKET 71-5980 MODEL: GE-600, GENERAL ELECTRIC CO.

**9004300082** Forwards revised loading/unloading procedures,per commitment in 900227 application for renewal of Certificate of Compliance 5980.  
CUNNINGHAM,G.E. General Electric Co. 90/04/26. MACDONALD,C.E. Transportation Branch. 2pp. 53655:321-53655:332.

**-9004300084** "Shipping Package Assembly/Disassembly,Generic Type B Shipping Package Loading/Unloading Procedure."  
\* General Electric Co. 90/04/17. 10pp. 53655:323-53655:332.

### DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**-9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

**9005070402** Forwards Rev 0 to "US Ecology Cask Users Manual for Model B-2,Shielded Transportation Cask," in response to request for addl info re application for renewal of Certificate of Compliance 6144 for Model B-2 package.  
CHASE,A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. MACDONALD,C.E. Transportation Branch. 1p. 53755:251-53755:274.

**-9005070403** Rev 0 to "Cask Users Manual for Model B-2 Shielded Transportation Cask."  
\* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 26pp. 53755:252-53755:274.

**9005210198** Advises of 900501 change of name from Pleasanton Brokerage Facility to Allied Ecology Services,Inc.  
DIAS,T.J. Allied Ecology Services, Inc. 90/05/17. MACDONALD,C. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 53918:077-53918:078.

### DOCKET 71-6206 MODEL: B, BABCOCK & WILCOX CO.

**9004270098** Requests that Trojan Nuclear Plant,License NPF-1,be added to list of users under Certificate of Compliance 6206.  
WALT,T.D. Portland General Electric Co. 90/04/23. MACDONALD,C.E. Transportation Branch. 2pp. 53633:355-53633:360.

**9004270298** Forwards Rev 1 to application for renewal of Certificate of Compliance 6206 for Model B incorporating editorial changes & revising total weight loaded w/fuel assemblies to 7600 lbs.  
LESTER,K.S. Babcock & Wilcox Co. 90/04/23. MACDONALD,C.E. Transportation Branch. 2pp. 53600:203-53600:288.



--9004270300 Revised application for renewal of Certificate of Compliance 6206 for Model B changing gross weight loaded w/fuel assemblies & components to 7,600 lb.W/three oversize drawings.  
\* Babcock & Wilcox Co. 90/04/23. 84pp. 53600:205-53600:288.

9005080005 Remits fee for renewal of Certificate of Compliance 6206,per 900430 telcon.  
LESTER,K.S. B&W Fuel Co. 90/04/30. CRUTCHFIELD,S. Office of Nuclear Material Safety & Safeguards,Director. 1p. 53769:356-53769:356.

9005150266 Notification of registration as user of Model B,per 900423 request.  
MACDONALD,C.E. Transportation Branch. 90/05/09. WALT,T.D. Portland General Electric Co. 1p. 53824:086-53824:086.

#### DOCKET 71-6272 MODEL: 6272, U.S. ECOLOGY, INC.

9005070404 Forwards Rev 0 to "US Ecology Users Manual for Poly-Panther Protective Overpack" & add info for renewal of Certificate of Compliance 6272.  
CRASE,A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. MACDONALD,C.E. Transportation Branch. 1p. 53755:227-53755:250.

--9005070405 Rev 0 to "Users Manual for Poly-Panther Protective Overpack."  
\* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 26pp. 53755:228-53755:250.

9005210198 Advises of 900501 change of name from Pleasanton Brokerage Facility to Allied Ecology Services,Inc.  
DIAS,T.J. Allied Ecology Services, Inc. 90/05/17. MACDONALD,C. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 53918:077-53918:078.

#### DOCKET 71-6280 MODEL: A-0109, J.L. SHEPHERD & ASSOCIATES

9004260153 Forwards request for addl info to continue review of 900305 application for amend to Certificate of Compliance 6280. Consolidated application should include drawings of package design.  
MACDONALD,C.E. Transportation Branch. 90/04/17. SHEPHERD,J.L. J.L. Shepherd & Associates. 2pp. 53608:177-53608:178.

9005150211 Advises that response to Questions 1-4 of 900417 ltr re Certificate of Compliance 6280 anticipated within 30-60 days.  
SHEPHERD,M.F. J.L. Shepherd & Associates. 90/05/10. MACDONALD,C.E. Transportation Branch. 1p. 53851:113-53851:113.

#### DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

9005250204 Application for rev to Certificate of Compliance 6294 for Model UNC-2901 shipping package to increase authorized allowable enrichment to 5.0%.  
WINSLOW,T.P. General Electric Co. 90/05/23. MACDONALD,C.E. Division of Safeguards & Transportation (Post 870413). 156pp. 53925:172-53925:327.

9005070320 Forwards Rev 13 to Certificate of Compliance 6294 for Model UNC-2901.  
MACDONALD,C.E. Transportation Branch. 90/05/04. SCHERER,A.E. Combustion Engineering, Inc. 1p. 53741:351-53741:357.

--9005070323 Certificate of Compliance 6294,Rev 13,for Model UNC-2901.  
MACDONALD,C.E. Transportation Branch. 90/05/04. 6pp. 53741:352-53741:357.

#### DOCKET 71-6387 MODEL: MODEL 60, ENERGY, DEPT. OF

9005150005 Advises that Certificate of Compliance 6387 for Model 60 expires on 900731.Application for renewal should be sent within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/11. LEONARD,J.F. Energy, Dept. of. 1p. 53822:277-53822:277.

#### DOCKET 71-6574 MODEL: HN-200, WESTINGHOUSE-HITMAN NUCLEAR, INC.

9004240318 Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

#### DOCKET 71-6601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

9005080244 Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

--9005080246 QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

#### DOCKET 71-6703 MODEL: RG-1, GA TECHNOLOGIES, INC.

9005080244 Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

--9005080246 QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

#### DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.

9004300268 Requests registration as user of Model 6717-B under Certificate of Compliance 6717.  
FOX,G.G. Babcock & Wilcox Co. 90/04/24. MACDONALD,C.E. Transportation Branch. 1p. 53664:253-53664:253.

9005010119 Notification of registration as user of Model 6717-B,per 900406 request.  
MACDONALD,C.E. Transportation Branch. 90/04/24. LARSEN,E.G. Western Technologies, Inc. 1p. 53662:360-53662:360.

9005080244 Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

--9005080246 QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

9005150197 Requests registration as user of Model 6717-B under Certificate of Compliance 6717,Rev 7.  
PHILLIPS,R.D. Law Engineering. 90/05/10. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 3pp. 53821:169-53821:171.

9005140192 Advises that Certificate of Compliance 6717 for Model 6717-B expires on 900731.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/11. ROUGHAN,C. Amersham Corp. 1p. 53816:352-53816:352.

9005150007 Notification of registration as user of Model 6717-B,per 900424 request.  
MACDONALD,C.E. Transportation Branch. 90/05/11. FOX,G.G. Babcock & Wilcox Co. 1p. 53831:083-53831:083.

#### DOCKET 71-6745 MODEL: FSV-2, GA TECHNOLOGIES, INC.

9005010123 Advises that use of Model FSV-2 package terminated,per 900320 notification of intent not to renew Certificate of Compliance 6745.  
MACDONALD,C.E. Transportation Branch. 90/04/24. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 53662:243-53662:243.

#### DOCKET 71-6786 MODEL: URIPS-8A & URIPS-8B, NAVY, DEPT. OF

9005080244 Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

--9005080246 QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

9005140288 Advises that Certificate of Compliance 6786 for Models URIPS-8A & URIPS-8B expires on 900731.Application for renewal required within 30 days of expiration.If renewal not desired NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 90/05/11. Navy, Dept. of, Naval Sea Systems Command. 1p. 53830:081-53830:081.

#### DOCKET 71-9001 MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.

9005080237 Forwards Rev 23 to Certificate of Compliance 9001 for Model IF-300.Approval record encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. WHEADON,W.C. Pacific Nuclear Systems, Inc. 1p. 53785:214-53785:223.

--9005080238 Certificate of Compliance 9001,Rev 23,for Model IF-300.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 9pp. 53785:215-53785:223.

#### DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.

9005080007 Application for renewal of Certificate of Compliance 9006 for Model AI 500 SU, Fee paid.  
ROUGHAN,C.M. Amersham Corp. 90/04/26. MACDONALD,C. Transportation Branch. 3pp. 53771:029-53771:031.

9005080244 Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

--9005080246 QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

9005250179 Forwards backup documentation collected to support Amersham IIT,per NUREG-1405.Bibliography for documents also encl.  
HARRIS,K. Incident Response Branch. 90/05/23. MCKNIGHT,J. Document Control Branch (Document Control Desk). 14pp. 54027:001-54027:014.

--9005250184 Certificate of Compliance 9006,Rev 9,for Model AI 500 SU.  
MACDONALD,C.E. Transportation Certification Branch. 86/07/03. 22pp. 54027:027-54027:048.

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### DOCKET 71-9007 MODEL: 520, TECH/OPS, INC.

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

—**9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

### DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

**9005020265** Advises that Certificate of Compliance 9010,Rev 27 for Model NLI-1/2 amended,per 900420 request.  
MCDONALD,C.E. Transportation Branch. 90/04/26. WELLS,A.H. Nuclear Assurance Corp. 2pp. 53673:254-53673:255.

**9005110051** Forwards Rev 28 to Certificate of Compliance 9010 for Model NLI-1/2 package.  
MACDONALD,C.E. Transportation Branch. 90/05/03. WELLS,A. Nuclear Assurance Corp. 1p. 53798:234-53798:250.

—**9005110053** Certificate of Compliance 9010,Rev 28 for Model NLI-1/2.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 16pp. 53798:235-53798:250.

### DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.

**9004270313** Forwards Rev 13 to Certificate of Compliance 9022 for Model CE-250-2 package.  
MACDONALD,C.E. Transportation Branch. 90/04/25. SCHERER,A.E. Combustion Engineering, Inc. 1p. 53651:352-53651:357.

—**9004270316** Certificate of Compliance 9022,Rev 13,for Model CE-250-2.  
MACDONALD,C.E. Transportation Branch. 90/04/25. 5pp. 53651:353-53651:357.

**9005150281** Application for extension of Rev 12 to Certificate of Compliance 9022 to 900630 for Model CE-250.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/05/08. MACDONALD,C.E. Transportation Branch. 1p. 53821:359-53821:359.

**9005210117** Advises that 900508 application for continued use of Model CE-250-2 package,authorized by Rev 12 to Certificate of Compliance 9022,granted.  
MACDONALD,C.E. Transportation Branch. 90/05/09. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 2pp. 53865:348-53865:349.

**9005150183** Forwards Rev 14 to Certificate of Compliance 9022 for Model CE-250-2.  
MACDONALD,C.E. Transportation Branch. 90/05/11. SCHERER,A.E. Combustion Engineering, Inc. 1p. 53874:037-53874:040.

—**9005150184** Certificate of Compliance 9022,Rev 14,for Model CE-250-2.  
MACDONALD,C.E. Transportation Branch. 90/05/11. 3pp. 53874:038-53874:040.

### DOCKET 71-9024 MODEL: STL-201, ST. LOUIS TESTING LABORATORIES

**9004260368** Application for renewal of Certificate of Compliance 9024 for Model STL-201.Fee paid.  
ZIMMER,S. St. Louis Testing Laboratories, Inc. 90/04/18. MACDONALD,C.E. Transportation Branch. 1p. 53629:090-53629:090.

### DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

**9005100220** Forwards addl info re renewal of Certificate of Compliance 9027 for Model 741 Type B(U).Sections 7 & 8 of SAR should be replaced w/encl Rev 1.  
ROUGHAN,C.M. Amersham Corp. 90/05/04. MACDONALD,C. Transportation Branch. 19pp. 53793:252-53793:270.

### DOCKET 71-9028 MODEL: 684 & 684E, AMERSHAM CORP.

**9005100225** Forwards addl info to support renewal of Certificate of Compliance 9028 for Model 684 Type B(U) package.Sections 7 & 8 of SAR completely revised.  
ROUGHAN,C.M. Amersham Corp. 90/05/04. MACDONALD,C. Transportation Branch. 19pp. 53796:235-53796:253.

### DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

—**9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

### DOCKET 71-9033 MODEL: 660 & 660E, AMERSHAM CORP.

**9005070027** Responds to request for addl info & clarifications re Model 660.Type B certificate should be conditioned to allow transport of both old Model 660 described in 1974 application & new Model 660 described in latest application.  
ROUGHAN,C.M. Amersham Corp. 90/04/24. MACDONALD,C. Transportation Branch. 25pp. 53777:312-53777:336.

**9005040301** Advises that QA program approval for radioactive matl Model:0060 expired on 900331.Since licensee no longer has valid QA program approval,licenses to transport or deliver licensed matl to carrier for transport terminated.  
MACDONALD,C.E. Transportation Branch. 90/04/30. Morrison-Knudsen Co., Inc. 1p. 53739:026-53739:026.

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

—**9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

### DOCKET 71-9034 MODEL: TRIGA-1, GENERAL ATOMICS

**9005160227** Responds to 881008 ltr requesting review & recommendation re issuance of competent authority certification for Model TRIGA-1 package for import & export in US.Recommends revalidation of certification for TRIGA-1.  
MACDONALD,C.E. Transportation Branch. 90/05/15. WANGLER,M.E. Transportation, Dept. of. 5pp. 53864:189-53864:193.

**9005240265** Forwards Rev 7 to Certificate of Compliance 9034 for Model TRIGA-1 package.Approval record also encl.  
MACDONALD,C.E. Transportation Branch. 90/05/22. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 53938:063-53938:067.

—**9005240270** Certificate of Compliance 9034,Rev 7,for Model TRIGA-1.  
MACDONALD,C.E. Transportation Branch. 90/05/22. 4pp. 53938:064-53938:067.

### DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

—**9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

### DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

**9005290240** Advises that Certificate of Compliance 9036 for Model C-1 packaging expires on 900831.Application for renewal of certificate should be submitted 30 days prior to expiration date to ensure continued use of package.  
MACDONALD,C.E. Transportation Branch. 90/05/24. DICHARRY,R. Source Production & Equipment Co., Inc. 1p. 53937:334-53937:334.

### DOCKET 71-9037 MODEL: TRIGA-2, GENERAL ATOMICS

**9005160220** Responds to 881008 ltr requesting review & recommendation re issuance of competent authority certification for TRIGA-2 package for import & export in US.Recommends revalidation of certification for subj model to IAEA Safety Series 6.  
MACDONALD,C.E. Transportation Branch. 90/05/15. WANGLER,M.E. Transportation, Dept. of. 5pp. 53854:072-53854:076.

**9005240260** Forwards Rev 7 to Certificate of Compliance 9037 for Model TRIGA-2 package.  
MACDONALD,C.E. Transportation Branch. 90/05/22. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 1p. 53923:321-53923:325.

—**9005240264** Certificate of Compliance 9037,Rev 7,for Model TRIGA-2.  
MACDONALD,C.E. Transportation Branch. 90/05/22. 4pp. 53923:322-53923:325.

### DOCKET 71-9039 MODEL: 715, AMERSHAM CORP.

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0.Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

—**9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

### DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.

**9005010243** Notification of registration as user of Certificate of Compliance 9070 for Model N-55,per 900420 request.  
MACDONALD,C.E. Transportation Branch. 90/04/26. BRESCHIA,B.R. Environmental Safety Associates, Inc. 1p. 53677:052-53677:052.

### DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

**9004240318** Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9079 MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.**

**05210198** Advises of 900501 change of name from Pleasanton Brokerage Facility to Allied Ecology Services, Inc.  
DIAS, T.J. Allied Ecology Services, Inc. 90/05/17. MACDONALD, C. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 53918:077-53918:078.

**DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITTMAN NUCLEAR & DEVELOPMENT**

**04240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9089 MODEL: HN-100S, HITTMAN NUCLEAR & DEVELOPMENT CORP.**

**04240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.**

**05080244** Forwards QA program approval for radioactive matl package: 0697, Rev 0. Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD, C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**05080246** QA program approval for radioactive matl package: 0697, Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD, C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

**DOCKET 71-9107 MODEL: 771, AMERSHAM CORP.**

**05080244** Forwards QA program approval for radioactive matl package: 0697, Rev 0. Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD, C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**05080246** QA program approval for radioactive matl package: 0697, Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD, C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

**DOCKET 71-9127 MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.**

**05150136** Requests registration as user of Gamma Industries Model 100A under Certificate of Compliance 9127.  
PHILLIPS, R.D. Law Engineering. 90/05/10. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 53851:010-53851:012.

**DOCKET 71-9128 MODEL: C-8, AMERSHAM CORP.**

**05080244** Forwards QA program approval for radioactive matl package: 0697, Rev 0. Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD, C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**05080246** QA program approval for radioactive matl package: 0697, Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD, C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

**DOCKET 71-9134 MODEL: ETR, ENERGY, DEPT. OF**

**05080244** Forwards QA program approval for radioactive matl package: 0697, Rev 0. Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD, C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**05080246** QA program approval for radioactive matl package: 0697, Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD, C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

**DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,**

**05150127** Requests registration as user of Model Century SA.  
PHILLIPS, R.D. Law Engineering. 90/05/10. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 53874:060-53874:062.

**DOCKET 71-9137 MODEL: 820, AMERSHAM CORP.**

**05100217** Forwards add info re renewal of Certificate of Compliance 9137 for Model 820 Type B(U) in response to request.  
ROUGHAN, C.M. Amersham Corp. 90/05/04. MACDONALD, C. Transportation Branch. 4pp. 53789:312-53789:325.

**DOCKET 71-9139 MODEL: 589, GENERAL ELECTRIC CO.**

**9005180141** Application for renewal of Certificate of Compliance 9139 for Model 589 radioactive matls shipping cask.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53877:345-53877:346.

**DOCKET 71-9141 MODEL: 900, AMERSHAM CORP.**

**9005080011** Application for renewal of Certificate of Compliance 9141 for Model 900 Type B(U) package.  
ROUGHAN, C.M. Amersham Corp. 90/04/30. MACDONALD, C. Transportation Branch. 1pp. 53786:012-53786:030.

**DOCKET 71-9145 MODEL: NUPAC 50-1.5L, NUCLEAR PACKAGING, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9151 MODEL: HN-100 SERIES 3, WESTINGHOUSE-HITTMAN NUCLEAR**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.**

**9005210125** Requests addl info re 900318 application for amend to Certificate of Compliance 9157 for Model IR-100, including justification that increases gross weight from 45 lbs to 55 lbs.  
MACDONALD, C.E. Transportation Branch. 90/05/17. HUDDLESTON, B.H. Industrial Nuclear Co. 1p. 53892:068-53892:068.

**DOCKET 71-9159 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9160 MODEL: 20-VS & 40-VS, AMERSHAM CORP.**

**9005070400** Ack receipt of 900227 ltr re request for renewal of Certificate of Compliance 9160 for Models 20-VS & 40-VS packages. Subsection 4.3 preparation of package for transportation & shipment encl as requested.  
BAKER, B.W. Amersham Corp. 90/05/03. MACDONALD, C.E. Transportation Branch. 4pp. 53746:265-53746:268.

**DOCKET 71-9177 MODEL: NUPAC 10/140, NUCLEAR PACKAGING, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9178 MODEL: NUPAC 7/100, NUCLEAR PACKAGING, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9179 MODEL: NUPAC 6/100L & 6/100H, NUCLEAR PACKAGING, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496, Rev 5 & 0024, Rev 9. Registration as user of Certificates of Compliance 6574, 9073, 9086, 9089, 9145, 9151, 9159, 9177, 9178, 9179, 9203, 9208, 9222 & 9224 also approved.  
MACDONALD, C.E. Transportation Branch. 90/04/13. MOONEY, J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.**

**9005080347** Forwards Rev 10 to Certificate of Compliance 9183 for Model NAC-1.  
MACDONALD, C.E. Transportation Branch. 90/05/04. WELLS, A. Nuclear Assurance Corp. 1p. 53770:274-53770:280.

**--9005080348** Certificate of Compliance 9183, Rev 10, for Model NAC-1.  
MACDONALD, C.E. Transportation Branch. 90/05/04. 6pp. 53770:275-53770:280.

**DOCKET 71-9185 MODEL: OP-100, INDUSTRIAL NUCLEAR CO.**

**9005210165** Requests addl info re 900318 application for amend to Model OP-100. Justification that increase in gross weight from 70 lb to 75 lb will not affect ability of package to meet requirements of 10CFR71 needed.  
MACDONALD,C.E. Transportation Branch. 90/05/17. HUDDLESTON,B.H. Industrial Nuclear Co. 1p. 53871:089-53871:089.

**DOCKET 71-9187 MODEL: 865, AMERSHAM CORP.**

**9005080244** Forwards QA program approval for radioactive matl package: 0697,Rev 0. Approval authorizes Dept of Navy to administer QA for all naval ship & shore facility permittees subj to NRC License 45-23645-01.  
MACDONALD,C.E. Transportation Branch. 90/05/03. Navy, Dept. of. 1p. 53793:010-53793:013.

**-9005080246** QA program approval for radioactive matl package:0697,Rev 0. List of NRC QA approvals by user name encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 3pp. 53793:011-53793:013.

**DOCKET 71-9189 MODEL: 9189, UNC NAVAL PRODUCTS**

**9005180189** Advises that United Nuclear Corp no longer mfg components authorized for shipment & will not pursue renewal of Certificate of Compliance 5641.  
GREGG,R.J. United Nuclear Corp. 90/05/10. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 1p. 53877:344-53877:344.

**DOCKET 71-9203 MODEL: DHTF, BABCOCK & WILCOX CO.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9206 MODEL: TN-REG, TRANSNUCLEAR, INC.**

**9005090182** Forwards author 900307 ltr transmitting SAR for transport. SAR submittal inadvertently omitted title page. Title page also encl.  
NOLAN,D.J. Transnuclear, Inc. 90/04/30. MACDONALD,C.E. Transportation Branch. 1p. 53809:267-53809:271.

**-9005090190** Forwards corrected Pages 5-7 & 5-8 of Chapter 5.0, "Shielding Evaluation" to Rev 1 to E-11101, "SAR for Transport." Revised page gives correct value,2.61E7 n/s, for 20 fuel assemblies.  
NOLAN,D.J. Transnuclear, Inc. 90/03/07. MACDONALD,C.E. Transportation Branch. 1p. 53809:268-53809:268.

**-9005180193** Corrected Pages 5-7 & 5-8 of Chapter 5.0, "Shielding Evaluation" to Rev 1 to "SAR for Transport."  
\* Transnuclear, Inc. E-11101 R01 ERR. 90/03/07. 3pp. 53809:269-53809:271.

**9005160234** Forwards Certificate of Compliance 9206,Rev 0, for Model TN-REG shipping container.Rev authorizes shipment of radioactive matl,per 49CFR173.471.  
MACDONALD,C.E. Transportation Branch. 90/05/15. LEONARD,J.F. Energy, Dept. of. 1p. 53865:059-53865:079.

**-9005160235** Certificate of Compliance 9206,Rev 0,for Model TN-REG.  
MACDONALD,C.E. Transportation Branch. 90/05/15. 4pp. 53865:060-53865:063.

**-9005160237** Safety evaluation supporting Rev 0 to Certificate of Compliance 9206,Model TN-REG.  
MACDONALD,C.E. Transportation Branch. 90/05/15. 16pp. 53865:064-53865:079.

**DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**9004270346** Requests registration as user of Model HN-142 shielded transportation cask under Certificate of Compliance 9208.  
SCHWOERER,F. Neutron Products, Inc. 90/04/24. Transportation Branch. 1p. 53633:117-53633:117.

**9005070327** Advises that licensee registered as user of Certificate of Compliance 9208 for Model NUPAC 10-142,per 900424 request.  
MACDONALD,C.E. Transportation Branch. 90/05/04. SCHWOERER,F. Neutron Products, Inc. 1p. 53746:211-53746:211.

**9005210198** Advises of 900501 change of name from Pleasanton Brokerage Facility to Allied Ecology Services,Inc.  
DIAS,T.J. Allied Ecology Services, Inc. 90/05/17. MACDONALD,C. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 53918:077-53918:078.

**DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.**

**9005080328** Forwards Rev 1 to Certificate of Compliance 9217 for Model ANF-250,per 900318 request.  
MACDONALD,C.E. Transportation Branch. 90/05/03. EDGAR,J.B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p. 53778:242-53778:247.

**-9005080329** Certificate of Compliance 9217,Rev 1,for Model ANF-250. Approval record encl.  
MACDONALD,C.E. Transportation Branch. 90/05/03. 5pp. 53778:243-53778:247.

**DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF**

**9004230249** Rev 5 to application for Certificate of Compliance 9218 for Model PACT-11 SAR.Revised pages for SAR encl.  
CRUSE,J.M. Pacific Nuclear Systems, Inc. 90/04/18. MACDONALD,C. Transportation Branch. 1p. 53576:019-53576:046.

**-9004230265** Rev 5 to "SAR TRUPACT-II Shipping Package."  
\* Pacific Nuclear Systems, Inc. 90/04/18. 27pp. 53576:020-53576:046.

**9005170225** Summary of 900501 meeting w/NUPAC,Westinghouse,EG&G Idaho, E New Mexico,Pacific Nuclear Sys & Southwest Research & Info Ctr re TRUPACT shipping package.  
EASTON,E.P. Transportation Branch. 90/05/09. Transportation Branch. 53871:067-53871:068.

**9005220123** Submits request for addl info to continue review of Nuclear Packaging 900418 application for amend to Certificate of Compliance 9218.Flush grind syn removed from weld joints on exterior of package should be ground smooth.  
LEE,H.W. Transportation Branch. 90/05/18. EASTON,E.P. Transportation Branch. 53879:320-53879:320.

**DOCKET 71-9222 MODEL: HN-215H, SCIENTIFIC ECOLOGY GROUP, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**9005180063** Forwards addl info & clarification in support of application for amend Certificate of Compliance 9222,dtd 900403.W/one oversize drawing.  
ROY,B. Scientific Ecology Group, Inc. 90/05/16. MACDONALD,C.E. Transportation Branch. 3pp. 53871:069-53871:088.

**-9005180065** Rev 3 to "SAR for 14-215 Radwaste Shipping Cask."  
\* Scientific Ecology Group, Inc. STD-R-02-016 R03. 90/05/16. 17pp. 53871:088.

**DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.**

**9004240318** Forwards QA program approval for radioactive matl packages: 0496,Rev 5 & 0024,Rev 9.Registration as user of Certificates of Compliance 6574,9073,9086,9089,9145,9151,9159,9177,9178, 9179,9203,9208,9222 & 9224 also approved.  
MACDONALD,C.E. Transportation Branch. 90/04/13. MOONEY,J. Scientific Ecology Group, Inc. 1p. 53592:225-53592:226.

**DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.**

**9004250194** Advises that findings confirm NAC-LWT cask Units 2,3,4 & 5 contain or more welds w/lack of fusion.Arbitration of findings unnecessary,inappropriate & lawful delegation of NRC authority.  
BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 90/05/07. STOBBS,J. Nuclear Assurance Corp. 1p. 53599:025-53599:025.

**9005110221** Responds to NRC 900409 ltr re items of nonconformance identified in Repts 71-9225/90-01 & 71-0018/90-01 concerning operation of certain ex casks.Summaries of cask operational records for listed casks encl.  
STOBBS,J.J. Nuclear Assurance Corp. 90/05/07. MACDONALD,C.E. Transportation Branch. 28pp. 53796:321-53796:348.

**9005180067** Forwards cask usage log for NLI 1/2 5382 cask re Insp Repts 71-0018 & 71-9225/90-01.  
BROWN,S.L. Nuclear Assurance Corp. 90/05/16. HANEY,C. NRC - No Detailed Affiliation Given. 10pp. 53860:211-53860:220.

**DOCKET 71-9226 MODEL: GA-4, GENERAL ATOMICS**

**9004240297** Summary of 900321 meeting w/licensee in Rockville,MD re GA-4 & spent fuel shipping casks.Attendees listed.  
OSGOOD,N.L. Transportation Branch. 90/04/18. Transportation Branch. 53587:074-53587:075.

**DOCKET 71-9227 MODEL: GA-9, GENERAL ATOMICS**

**9004240297** Summary of 900321 meeting w/licensee in Rockville,MD re GA-4 & spent fuel shipping casks.Attendees listed.  
OSGOOD,N.L. Transportation Branch. 90/04/18. Transportation Branch. 53587:074-53587:075.

**DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.**

**9005180137** Forwards revised changes to packaging design of acceptance test SAR for TN-RAM Cask.Revised testing considered equivalent to that previously used & in case of leak tightness of containment boundary,more severe.  
NOLAN,D.J. Transnuclear, Inc. 90/01/04. MACDONALD,C.E. Transportation Branch. 30pp. 53860:071-53860:104.

**9004270182** Advises of intent to use Model TN-RAM under Certificate of Compliance 9233.  
TERRY,C.D. Niagara Mohawk Power Corp. 90/04/23. DAVIS,J.G. Office of Nuclear Material Safety & Safeguards,Director. 1p. 53652:279-53652:279.

**9005080350** Forwards Rev 1 to Certificate of Compliance 9233 for Model TN-RAM, per 900104 request.  
MACDONALD, C.E. Transportation Branch. 90/05/03. NOLAN, D.J. Transco, Inc. 1p. 53765:290-53765:295.

**-9005080351** Certificate of Compliance 9233, Rev 1, for Model TN-RAM.  
MACDONALD, C.E. Transportation Branch. 90/05/03. 53765:291-53765:295.

**9005070330** Advises that util registered as user of Model TN-RAM, per 900423 request.  
MACDONALD, C.E. Transportation Branch. 90/05/04. GERBER, C. Niagara Mohawk Power Corp. 1p. 53742:333-53742:333.

#### DOCKET 71-9235 MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.

**9004240272** Summary of 900306 meeting w/Nuclear Assurance Corp, ENRESA, Equipos Nucleares (Spain) & util in Rockville, MD re Model NAC-STC package design. Attendees listed.  
WITHEE, C.J. Transportation Branch. 90/04/18. Transportation Branch. 2pp. 53587:359-53587:360.

#### DOCKET 71-9238 MODEL: PATHFINDER, NORTHERN STATES POWER CO.

**9005240278** Summary of 900510 meeting w/util, TLG Engineering & Black & Veatch in Rockville, MD re transport of pathfinder reactor vessel.  
OSGOOD, N.L. Transportation Branch. 90/05/23. Transportation Branch. 2pp. 53924:015-53924:016.

#### DOCKET 71-9787 MODEL: AIW-3, ENERGY, DEPT. OF, BETTIS ATOMIC POWER

**9004260053** Forwards Rev 0 to Certificate of Compliance 9787 for Model A1W-3.  
MACDONALD, C.E. Transportation Branch. 90/04/20. ENGEL, W.P. Energy, Dept. of. 1p. 53615:111-53615:115.

**--9004260059** Certificate of Compliance 9787, Rev 0 for Model A1W-3.  
MACDONALD, C.E. Transportation Branch. 90/04/20. 4pp. 53615:112-53615:115.

#### DOCKET 71-9789 MODEL: A1W-3, ENERGY, DEPT. OF

**9005160223** Forwards Rev 0 to Certificate of Compliance 9789 for Model A1W-3 Core Barrel & Thermal Shield Disposal Container.  
MACDONALD, C.E. Transportation Branch. 90/05/15. ENGEL, W.P. Energy, Dept. of. 1p. 53831:215-53831:221.

**-9005160224** Certificate of Compliance 9789, Rev 0 for Model A1W-3 core barrel & thermal shield disposal container.  
MACDONALD, C.E. Transportation Branch. 90/05/15. 2pp. 53831:216-53831:217.

**-9005160225** Safety evaluation approving package design for Model A1W-3 core barrel & thermal shield disposal container.  
MACDONALD, C.E. Transportation Branch. 90/05/15. 4pp. 53831:218-53831:221.

#### DOCKET 71-9790 MODEL: A1W-3, ENERGY, DEPT. OF

**9005160228** Forwards Rev 0 to Certificate of Compliance 9790 for Model A1W-3 hold-down/support barrel & shroud disposal container.  
MACDONALD, C.E. Transportation Branch. 90/05/15. ENGEL, W.P. Energy, Dept. of. 1p. 53864:183-53864:188.

**-9005160229** Certificate of Compliance 9790, Rev 0, for Model A1W-3 holddown/support barrel & shroud disposal container.  
MACDONALD, C.E. Transportation Branch. 90/05/15. 2pp. 53864:184-53864:185.

**-9005160231** Safety evaluation supporting Rev 0 to Certificate of Compliance 9790, Model A1W-3 holddown/support barrel & shroud disposal container.  
MACDONALD, C.E. Transportation Branch. 90/05/15. 3pp. 53864:186-53864:188.

### LICENSING OF INDEPENDENT SPENT FUEL STORAGE

#### DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

**9005160174** Summary of 900424 meeting w/util & LLL in Livermore, CA re pending & potential ISFSI amends & criteria used in establishing fuel rod internal pressure limit & fuel rod temp limit of casks currently approved or pending use.  
RUFFIN, S.R. Fuel Cycle Safety Branch. 90/05/10. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 53836:343-53836:345.

**9005180149** Forwards Amend 4 to License SNM-2501, authorizing receipt & storage of spent fuel at Surry ISFSI.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/05/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 53878:105-53878:148.

**-9005180154** Amend 4 to License SNM-2501 for VEPCO re ISFSI.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/05/16. 32pp. 53878:109-53878:140.

**-9005180155** Safety evaluation supporting Amend 4 to License SNM-2501.  
RUFFIN, S.R., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/05/16. 4pp. 53878:141-53878:144.

**-9005180156** Responds to util 890621 request for amend to App A of License SNM-2501 by adding specs to include use of Nuclear Assurance Corp intact 28 assembly spent fuel storage cask at Surry ISFSI site. Tech Specs added.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/05/16. Fuel Cycle Safety Branch. 2pp. 53878:145-53878:146.

**-9005180160** Notice of issuance of amend to License SNM-2501 for receipt & storage of spent fuel at Surry ISFSI. Amend adds specs for use of Nuclear Assurance Corp intact 28 assembly (NAC-128 spent fuel storage cask).  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/05/16. 2pp. 53878:147-53878:148.

#### DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-287

**9004300042** Forwards scheduler exemption from 10CFR72 & 72.82(e) re ISFSI for submittal of rept of preoperational test acceptance criteria & test results at least 30 days prior to receipt of spent fuel or high level radwaste.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/26. TUCKER, H.B. Duke Power Co. 2pp. 53665:001-53665:008.

**-9004300049** Exemption from requirements of 10CFR72.82(e) re ISFSI.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/04/26. Duke Power Co. 6pp. 53665:002-53665:008.

**9005090375** Forwards photographs of plant ISFSI, including HSMs, hydraulic ram, transfer trailer, yoke & transfer cask, for info. Preoperational testing will be conducted in May 1990 w/first DSC loading to be performed in mid-June 1990.  
GILL, R.L. Duke Power Co. 90/04/30. ROBERTS, J.P. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 53808:245-53808:250.

**9005160182** Trip rept of 900418-20 visit to Oconee plant site to observe repairs being conducted for plant transfer cask.  
LEU, K.C. Fuel Cycle Safety Branch. 90/05/10. ROBERTS, J.P. Fuel Cycle Safety Branch. 2pp. 53851:314-53851:315.

#### DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318

**9005110281** Summary of 900416 meeting w/State of MD & Science Applications Intl Corp re petition of State of MD for leave to intervene concerning util license application for ISFSI under Part 72 at plants.  
STURZ, F. Fuel Cycle Safety Branch. 90/04/23. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 53812:213-53812:215.

**9005020322** Forwards request for extension of time re util application for spent fuel storage installation, per telcon. State desires to reach accommodation w/staff & parties on formal basis. Filing of stipulation anticipated in few days.  
HARE, M.B. Maryland, State of. #290 10302. 90/04/26. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 1p. 53571:120-53571:123.

**-9005020337** Request for extension of time.\* Requests that dates for states filing of contentions & filing of responses by util & NRC staff be postponed for 1 wk from dates established in Board 900404 memo & order. W/Certificate of Svc.  
HARE, M.B. Maryland, State of. 90/04/26. Atomic Safety and Licensing Board Panel. 3pp. 53571:121-53571:123.

**9005090364** Trip rept of 900404 site visit to tour proposed plant ISFSI site in conjunction w/enviroment review.  
STURZ, F. Fuel Cycle Safety Branch. 90/04/27. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 53774:220-53774:221.

**9005150107** Memorandum & order (extension of time).\* State of MD 900426 motion seeking 1-wk extension of filing dates in 900404 memorandum & order granted. Prehearing conference to be scheduled, if needed. W/Certificate of Svc. Served on 900501.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #290 10308. 90/04/30. Maryland, State of. 3pp. 53741:130-53741:132.

**9005150018** Request for addl extension of time.\* Extension of dates for filing contentions & util & NRC responses until 900514 & 0530, respectively requested. W/Certificate of Svc. Served on 900504. Granted for Licensing Board on 900504.  
HARE, M.B. Maryland, State of. #290 10331. 90/05/01. Atomic Safety and Licensing Board Panel. 4pp. 53741:258-53741:261.

**9005150065** Informs parties that Ofc of Secretary maintains official adjudicatory docket for NRC re proceeding on independent spent fuel storage. Filings in proceeding should be served on listed address. Certificate of Svc. encl. Served on 900504.  
JULIAN, E.L. Docketing & Services Branch. #290 10317. 90/05/04. Atomic Safety and Licensing Board Panel. 2pp. 53741:235-53741:236.

**9005160124** Advises of State of MD withdrawal of 900308 petition for leave to intervene in proceeding, per discussions between State, NRC & util. Requests that Board confirm that proceeding terminated. W/notice of withdrawal & svc list.  
SILBERG, J.E. Baltimore Gas & Electric Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. #290 10360. 90/05/11. BECHHOEFER, C., COLE, R.F., KLINE, J.R. Atomic Safety and Licensing Board Panel. 5pp. 53752:015-53752:019.

**9005160139** Memorandum & order (termination of proceeding).\* Proceeding terminated since no petitioner other than State of MD sought intervention in proceeding & State of MD 900511 withdrawal of 900308 petition. W/Certificate of Svc. Served on 900515.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #290 10362. 90/05/15. Massachusetts, Commonwealth of. 3pp. 53752:031-53752:033.

#### DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-267

**9005100288** Forwards draft physical security plan for proposed ISFSI to store spent fuel onsite. Plan withheld (ref 10CFR73.21).  
CRAWFORD, A.C. Public Service Co. of Colorado. 90/04/12. GASKINS, C. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 53793:359-53793:361.





# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

**9004230246** Staff requirement memo re SECY-90-060, "Update of Licensing Forecast for 5-Yr Plan." Commission approved updated licensing forecast for new orders & re-activated plants for 5-yr plan.  
CHILK,S.J. Office of the Secretary of the Commission. 90/03/29. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 53585:091-53585:093.

**9004240098** Transcript of 900403 briefing in Rockville,MD re economic incentive of nuclear power plants.Pp 1-50.Supporting documentation encl.  
\* Commissioners. 90/04/03. 91pp. 53587:109-53587:204.

**9004250262** Transcript of 900413 briefing in Rockville,MD re risk based Tech Spec program.Pp 1-56.Related info encl.  
\* Commissioners. 90/04/13. 68pp. 53597:069-53597:136.

**9004250296** Transcript of 900403 collegial discussion of items of Commissioner interest in Rockville,MD.Pp 1-72.  
\* Commissioners. 90/04/03. 76pp. 53606:001-53606:076.

**9004260303** Advises that Commission approved proposed program plan & schedule for license renewal rulemaking,per SECY-90-021.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/06. TAYLOR,J.M. Ofc of the Executive Director for Operations. 4pp. 53629:082-53629:085.

**9004270165** Advises that Commission not objected to proposed amend to NRC drug testing plan.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/09. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53634:113-53634:113.

**9004300159** Staff requirements memo re 900413 briefing in Rockville,MD re economic incentive regulation of nuclear power plants.  
CHILK,S.J. Office of the Secretary of the Commission. M900403B. 90/04/26. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53656:080-53656:080.

**9004300197** Staff requirements memo re 900320 briefing in Rockville,MD on recommended actions for substandard parts.  
CHILK,S.J. Office of the Secretary of the Commission. M900320. 90/04/24. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53655:310-53655:310.

**9005010040** Transcript of 900416 discussion/possible vote in Rockville,MD re full power OL for unit.Pp 1-113.Supporting documentation encl.  
\* Commissioners. 90/04/16. 147pp. 53611:312-53612:098.

**9005020090** Staff requirements memo re 900329 briefing in Rockville,MD on progress of resolution of generic safety issues.  
CHILK,S.J. Office of the Secretary of the Commission. M900329. 90/04/24. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53716:181-53716:182.

**9005020096** Transcript of 900413 affirmation/discussion & vote in Rockville,MD.Pp 1-4.  
\* Commissioners. 90/04/13. 8pp. 53670:276-53670:283.

**9005030286** Staff requirements memo re collegial discussion on 900403 in Rockville,MD re items of individual Commissioner interest, specifically White Flint elevators,design certification reviews & principles of good regulation.  
CHILK,S.J. Office of the Secretary of the Commission. M900403A. 90/05/01. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 53719:358-53719:360.

**9005080168** Staff requirements memo on 900426 briefing in Rockville,MD re containment performance improvement program (SECY-90-120).  
CHILK,S.J. Office of the Secretary of the Commission. M900426. 90/05/04. Office of the Secretary of the Commission. 1p. 53770:358-53770:358.

**9005080375** Staff requirements memo re SECY-90-117 & SECY-89-263 concerning rotation of membership,Advisory Committee on Medical Uses of Isotopes,Commission disapproved NRC recommendation that composition of membership be maintained.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/23. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53756:032-53756:033.

**9005080380** Advises that Commission has unanimously approved appointment of DL Turcotte to Nuclear Safety Research Review Committee.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/09. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53769:358-53769:358.

**9005080386** Staff requirements memo re refusal to provide access to NRC inspectors by vendor of safety-related matl.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/12. DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). 1p. 53771:032-53771:032.

**9005080388** Advises that Commission disapproved of NRC recommendation to delete enforcement policy civil penalty escalation factor for maint-related root cause violations,per SECY-90-094. Licensees should be advised of Commission decision.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/12. TAYLOR,J.M. Ofc of the Executive Director for Operations. 4pp. 53756:007-53756:010.

**9005100284** Transcript of 900427 briefing in Rockville,MD re evolutionary LWR certification issues.Pp 1-100.Supporting documentation encl.  
\* Commissioners. 90/04/27. 106pp. 53811:238-53811:343.

**9005100290** Transcript of 900503 briefing in Rockville,MD re equal employment opportunity program.Pp 1-74.Supporting documentation encl.  
\* Commissioners. 90/05/03. 111pp. 53800:001-53800:111.

**9005210263** Transcript of 900503 briefing in Rockville,MD re evolutionary LWR certification issues & related regulatory requirements.Pp 1-112.Supporting documentation encl.  
\* Commissioners. 90/05/03. 142pp. 53866:001-53866:142.

**9005240013** Staff requirements memo advising that Commission approved proposed License XMAT-0345 to export 30,000 kg nuclear graphite to Japan.  
CHILK,S.J. Office of the Secretary of the Commission. 90/05/16. HAUBER,R.D. International Programs. 1p. 53920:352-53920:352.

**9005240105** Staff requirements memo advising that Commission has approved recommendation in SECY-90-120 on containment performance improvement program for plants w/Mark II,Mark III,ice condenser & dry containments.  
CHILK,S.J. Office of the Secretary of the Commission. GL-88-20. 90/05/02. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53922:358-53922:359.

**9005240118** Staff requirements memo offering no objection to issuance of proposed confirmatory order,per SECY-90-132 re plant status & development.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/24. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53924:207-53924:207.

**9005240124** Staff requirements memo re 900514 briefing in Rockville,MD on facility restart,Atlantic States Legal Foundation,Inc 900514 ltr raised questions re integrity of torus at facility.  
CHILK,S.J. Office of the Secretary of the Commission. M900514. 90/05/22. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53923:353-53923:353.

**9005240125** Staff requirements memo advising that Commission approved amend to agreement between State of UT & NRC,per Section 274 of Atomic Energy Act of 1954,as proposed in SECY-90-073.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/30. DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). 1p. 53908:110-53908:110.

**9005240127** Staff requirements memo re 900503 briefing in Rockville,MD on equal employment opportunity (EEO) program,Info to be discussed at next EEO briefing includes separate breakdown of EEO status info for NRC regional ofcs.  
CHILK,S.J. Office of the Secretary of the Commission. M900503B. 90/05/22. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53924:127-53924:128.

**9005240131** Staff requirements memo re SECY-90-131 involving status & developments of plant,Commission has not objected to NRC issuance of proposed confirmatory order.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/24. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53921:358-53921:358.

**9005240133** Staff requirements memo re SECY-90-130 concerning second term appointments for Nuclear Safety Research Review Committee,Commission has no objection to proposal.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/24. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53921:306-53921:306.

**9005240182** Transcript of 900514 briefing in Rockville,MD re status of facility restart.Pp 1-107.Supporting documentation encl.  
\* Commissioners. 90/05/14. 144pp. 53923:096-53923:239.

**9005240186** Transcript of 900510 affirmation/discussion & vote in Rockville,MD.Pp 1-3.  
\* Commissioners. 90/05/10. 7pp. 53923:089-53923:095.

**9005290227** Transcript of 900426 briefing in Rockville,MD re Containment Performance Improvement Program (other than MARK II).Pp 1-27 Supporting documentation encl.  
\* Commissioners. 90/04/26. 45pp. 53927:257-53927:300.

## ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

**9005030365** Transcript of 900427 Advisory Committee on Nuclear Waste 19th meeting in Bethesda,MD.Pp 1-54.  
\* Advisory Committee on Nuclear Waste. 90/04/27. 57pp. 53718:030-53718:086.

**9005080297** Provides program plan for ACNW for May-Aug 1990,per 891106 request.Plans to review various aspects of onsite dry cask storage activities have been deleted per S Chilk 900418 memo.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/05/01. CARR,K.M. Commissioners. 4pp. 53756:267-53756:270.

**9005080301** Comments on problems w/EPA stds for disposal of high level wastes,per 900221 request.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/05/01. CARR,K.M. Commissioners. 4pp. 53756:003-53756:006.

**9005080303** Provides endorsement of Waste Confidence Review Group reexamination of Commission findings,per 900426-27.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/05/01. CARR,K.M. Commissioners. 1p. 53770:359-53770:359.

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

**9004260257** Transcript of ACRS 900418 Joint Severe Accident & PRA Subcommittee meeting in Bethesda,MD.Pp 1-217.Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/04/18. 291pp. 53606:129-53607:074.

**9005030253** Transcript of ACRS Thermal Hydraulic Phenomena Subcommittee 900427 meeting on resolution of BWR stability issues in Bethesda,MD.Pp 1-299.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/04/27. 480pp. 53692:230-53693:349.

**9005070049** Summarizes ACRS 358th,359th & 360th meetings on 900208-10, 0308-10,0405-07 & 18-19 re evolutionary LWR certification.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/04/26. CARR,K.M. Commissioners. 11pp. 70267:028-70267:040.

**9005070053** Summarizes ACRS 360th meeting on 900405-07 & 18-19 re severe accident research program.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/04/24. CARR,K.M. Commissioners. 9pp. 70267:017-70267:027.

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**9005110220** Transcript of ACRS Reliability Assurance & Matls & Metallurgy Meeting in Bethesda,MD on 900508.Pp 1-265. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/05/08. 443pp. 53797:024-53798:106.

**9005150067** Transcript of ACRS Subcommittee on Improved LWRs meeting on 900509 in Bethesda,MD.Pp 1-263.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/05/09. 473pp. 53827:001-53828:113.

**9005160050** Transcript of 361st ACRS general meeting on 900511 in Bethesda,MD.Pp 306-486.Related matls encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/05/11. 249pp. 53835:001-53835:249.

**9005160060** Transcript of 361st ACRS meeting on 900510 in Bethesda,MD. Pp 1-305.Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/05/10. 528pp. 53833:001-53834:168.

### ADVCM NRC ADVISORY COMMITTEE

**9003260018** SECY-90-099 Requests Commission approval for proposed member to Nuclear Safety Research Review Committee to replace resigned member.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/19. 19pp. 53716:013-53716:031.

**9004060278** SECY-90-117 Recommends that composition of Advisory Committee on Medical Uses of Isotopes be maintained per request in SECY-90-263.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/28. 4pp. 53716:009-53716:012.

**9005030019** Provides third rept of Nuclear Safety Research Review Committee 8900523 & 24 meetings re NRC disposition/ implementation of recommendations of Natl Research Council rept, "Revitalizing Nuclear Safety Research."  
TODREAS,N.E. Nuclear Safety Research Review Committee. 89/08/11.  
BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 860720). 8pp. 53701:319-53701:326.

**9005030365** Transcript of 900427 Advisory Committee on Nuclear Waste 19th meeting in Bethesda,MD.Pp 1-54.  
\* Advisory Committee on Nuclear Waste. 90/04/27. 57pp. 53718:030-53718:086.

**9005080297** Provides program plan for ACNW for May-Aug 1990,per 991106 request.Plans to review various aspects of onsite dry cask storage activities have been deleted per S Chik 900418 memo.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/05/01. CARR,K.M. Commissioners. 4pp. 53756:267-53756:270.

**9005080301** Comments on problems w/EPA stds for disposal of high level wastes,per 900221 request.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/05/01. CARR,K.M. Commissioners. 4pp. 53756:003-53756:006.

**9005080303** Provides endorsement of Waste Confidence Review Group reexamination of Commission findings,per 900428-27.  
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/05/01. CARR,K.M. Commissioners. 1p. 53770:359-53770:359.

**9005080380** Advises that Commission has unanimously approved appointment of DL Turcotte to Nuclear Safety Research Review Committee.  
CHILK,S.J. Office of the Secretary of the Commission. 90/04/09. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53769:358-53769:358.

**9005090003** Disapproved ballot re SECY-90-117 & SECY-89-263 on rotation of Advisory Committee on Medical Uses of Isotopes membership.  
ROGERS,K.C. Commissioners. 90/04/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53808:360-53808:361.

**9005090009** Negative ballot on SECY-90-117 & SECY-89-263 re rotation of membership,Advisory Committee on Medical Uses of Isotopes.  
ROBERTS Commissioners. 90/04/03. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53808:359-53808:359.

**9005090018** Disapproved ballot re SECY-90-117 & SECY-89-263 on rotation of Advisory Committee on Medical Uses of Isotopes membership.Agrees w/comments of Chairman Carr & Commissioners Roberts & Rogers.  
CURTISS,J.R. Commissioners. 90/04/09. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53808:350-53808:350.

**9005220142** Forwards ltrs by which charter for LSS Advisory Review Panel filed w/appropriate Committees of Congress.  
HOYLE,J.C. Office of the Secretary of the Commission. 90/04/26. DEAN,J.L. General Services Administration. 1p. 53918:112-53918:121.

**9005290025** Advises that next meeting of Licensing Support Sys Advisory Review Panel will be held on 900607 in Bethesda,MD.Meeting agenda encl.  
HOYLE,J.C. Licensing Support System Advisory Review Panel (LSSARP). 90/05/22. DESELLE,L. Energy, Dept. of. 1p. 53927:350-53927:360.

**-9005290033** Advises that next meeting of Licensing Support Sys Advisory Review Panel will be held on 900607 in Bethesda,MD.Meeting agenda encl.  
HOYLE,J.C. Licensing Support System Advisory Review Panel (LSSARP). 90/05/17. HOOTEN,W. National Archives & Records Administration. 4pp. 53927:351-53927:354.

**-9005290037** Advises that next meeting of Licensing Support Sys Advisory Review Panel will be held on 900607 in Bethesda,MD.Meeting agenda encl.  
HOYLE,J.C. Licensing Support System Advisory Review Panel (LSSARP). 90/05/17. MURPHY,M.R. Affiliation Not Assigned. 5pp. 53927:355-53927:359.

**-9005290039** Forwards draft of licensing support sys thesaurus dtd 900406 reflecting addl 30 thousand pages of mail to test changes identified during prototype effort.W/o encl.  
GRASER,D.J. Energy, Dept. of. 90/05/22. HOYLE,J. Licensing Support System Advisory Review Panel (LSSARP). 1p. 53927:360-53927:360.

**9005290142** Discusses 900314 meeting re long range planning for Div of High Level Waste Mgt computer hardware & software needs. D Chery designated to lead task group to define functional/ requirement needs re repository license application.  
BROWNING,R.E. Division of High-Level Waste Management (Post 870413). HLWR. 90/05/24. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). BUNTING,J.O. Engineering Branch (Post 880911). LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 53928:131-53928:188.

**-9005290149** Forwards format for submittal of High Level Waste Licensing Support Sys requirements re budget planning.  
AMENTA,J.A. Office of Information Resources Management (Post 890205). HLWR. 90/03/07. MOELLER,D.W. Advisory Committee on Nuclear Waste. 6pp. 53928:142-53928:147.

### COMMISSION NRC COMMISSIONERS

**9004100275** Responds to 900206 & 08 requests for Commission views on proposed gas centrifuge U enrichment plant in Louisiana & on Bill H.R. 2738,designated Minnesota Public Lands Improvement Act of 1989.  
CARR,K.M. Commissioners. CCS. 90/03/28. MCCRERY,J. House of Rep. 2pp. 53582:001-53582:002.

**-9004230145** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 10pp. 53582:003-53582:012.

**-9004230152** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 1p. 53582:013-53582:013.

**-9004230154** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 2pp. 53582:014-53582:015.

**-9004230159** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 2pp. 53582:016-53582:017.

**-9004230165** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 1p. 53582:018-53582:018.

**-9004230169** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 7pp. 53582:019-53582:025.

**-9004230171** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 1p. 53582:026-53582:026.

**-9004230173** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 2pp. 53582:027-53582:028.

**-9004230177** Responds to J McCrery 900206 & 08 ltrs re proposed gas centrifuge U enrichment plant.  
CARR,K.M. Commissioners. CCS. 90/02/08. MCCRERY,J. House of Rep. 1p. 53582:029-53582:030.

**-9004230189** Responds to JB Johnston 900212 ltr re impact of Senate amend to H.R. 2783 on licensing & regulation of U enrichment facilities.  
CURTISS,J.R. Commissioners. CCS. 90/02/12. JOHNSTON,J.B. Senate, Energy & Natural Resources. 9pp. 53582:031-53582:039.

**-9004230191** Reponds to JB Johnston 900212 ltr re impact of Senate amend to H.R. 2783 on licensing & regulation of U enrichment facilities.  
CURTISS,J.R. Commissioners. CCS. 90/02/12. JOHNSTON,J.B. Senate, Energy & Natural Resources. 4pp. 53582:040-53582:043.

**-9004230197** Responds to JB Johnston 900212 ltr re impact of Senate amend to H.R. 2783 on licensing & regulation of U enrichment facilities.  
CURTISS,J.R. Commissioners. CCS. 90/02/12. JOHNSTON,J.B. Senate, Energy & Natural Resources. 1p. 53582:044-53582:044.

**-9004230202** Responds to JB Johnston 900212 ltr re impact of Senate amend to H.R. 2783 on licensing & regulation of U enrichment facilities.  
CURTISS,J.R. Commissioners. CCS. 90/02/12. JOHNSTON,J.B. Senate, Energy & Natural Resources. 1p. 53582:045-53582:045.

**-9004230208** Responds to JB Johnston 900212 ltr re impact of Senate amend to H.R. 2783 on licensing & regulation of U enrichment facilities.  
CURTISS,J.R. Commissioners. CCS. 90/02/12. JOHNSTON,J.B. Senate, Energy & Natural Resources. 4pp. 53582:046-53582:049.

**-9004230211** Responds to JB Johnston 900212 ltr re impact of Senate amend to H.R. 2783 on licensing & regulation of U enrichment facilities.  
CURTISS,J.R. Commissioners. CCS. 90/02/12. JOHNSTON,J.B. Senate, Energy & Natural Resources. 1p. 53582:050-53582:050.

**-9004230216** Responds to JB Johnston 900212 ltr re impact of Senate amend to H.R. 2783 on licensing & regulation of U enrichment facilities.  
CURTISS,J.R. Commissioners. CCS. 90/02/12. JOHNSTON,J.B. Senate, Energy & Natural Resources. 1p. 53582:051-53582:055.

**9004250182** Weekly info rept for wk ending 900413.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/04/19. 41pp. 53598:295-53598:335.

CARR,K.M. Commissioners. CCS. 90/03/30. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. MARKEY,E.J. House of Rep. 6pp. 53588:299-53588:306.

-9004110060 Expresses concern that certain INPO repts show safety deficiencies at plant.Requests that NRC provide INPO documents by 900322 w/justification as to why NRC believed that such safety deficiencies need not be corrected. KOSTMAYER,P.H., MARKEY,E.J. House of Rep., Interior & Insular Affairs. CCS. 90/03/16. CARR,K.M. Commissioners. 5pp. 53603:059-53603:063.

9004260066 Responds to 900227 questions re weld radiographs at plant & ack receipt of 900312 ltr posing addl questions on QA at plant. CARR,K.M. Commissioners. CCS. 90/03/15. KENNEDY,E.M. Senate. 1p. 53607:075-53607:105.

-9004260067 Carr response to Senator Kennedy Question 1. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:076-53607:076.

-9004260071 Carr response to Senator Kennedy Question 2. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:077-53607:077.

-9004260072 Carr response to Senator Kennedy Question 3. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 2pp. 53607:078-53607:079.

-9004260073 Carr response to Senator Kennedy Question 4. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:080-53607:080.

-9004260075 Carr response to Senator Kennedy Question 5. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:081-53607:081.

-9004260076 Carr response to Senator Kennedy Question 6. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 2pp. 53607:082-53607:083.

-9004260077 Carr response to Senator Kennedy Question 7. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:084-53607:084.

-9004260080 Carr response to Senator Kennedy Question 8. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:085-53607:085.

-9004260084 Carr response to Senator Kennedy Question 9. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 2pp. 53607:086-53607:087.

-9004260086 Carr response to Senator Kennedy Question 10. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:088-53607:088.

-9004260087 Carr response to Senator Kennedy Question 11. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:089-53607:089.

-9004260088 Carr response to Senator Kennedy Question 12. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 1p. 53607:090-53607:090.

-9004260092 Carr response to Senator Kennedy Question 13. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 7pp. 53607:091-53607:097.

-9004260093 Carr response to Senator Kennedy Question 14. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 3pp. 53607:098-53607:100.

-9004260096 Carr response to Senator Kennedy Question 15. CARR,K.M. Commissioners. CCS. 90/02/27. KENNEDY,E.M. Senate. 5pp. 53607:101-53607:105.

9004260201 SECY-90-129 Weekly info rept for wk ending 900330. BLAHA,J.L. Ofc of the Executive Director for Operations. 90/04/04. 44pp. 53629:091-53629:134.

9004270007 Approved ballot re SECY-90-021,rept on license renewal workshop & proposed rev to program plan & schedule for rulemaking. REMICK Commissioners. 90/02/15. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53632:267-53632:268.

9004300056 Expresses thanks for opportunity to provide assessment of impact that proposed chief financial officer (CFO) legislation might have upon NRC.Commission supports CFO concept.CFO fosters financial mgt efficiency. CARR,K.M. Commissioners. 90/04/20. CONYERS,J. House of Rep., Government Operations. 1p. 53664:280-53664:282.

-9004300060 Requests that listed info re proposed legislation that would establish chief financial officer (CFO) be provided by 900416.Info will be used to assess impact that CFO legislation might have on operations of agency. HORTON,F. House of Rep., Government Operations. 90/03/27. CARR,K.M. Commissioners. 2pp. 53664:281-53664:282.

9004300067 Responds to 900402 ltr re belief that plant licensee may have accepted welds of indeterminate quality.Licensee performing addl reviews to ensure quality of welds & results will be made available at conclusion of evaluation. CARR,K.M. Commissioners. 90/04/20. MARKEY,E.J., KOSTMAYER,P.H. House of Rep. KERRY,J.F. Senate. 6pp. 53655:313-53655:320.

-9004300075 Advises of intention to continue inquiry re quality of safety-related welds at plant & requests that NRC be instructed to cooperate in endeavor to avoid direct involvement w/documents. UDALL,M.K. House of Rep. 90/04/02. CARR,K. Commissioners. 2pp. 53655:319-53655:320.

CARR,K.M. Commissioners. 90/04/20. SMITH,D. House of Rep. 1p. 53656:001-53656:002.

-9004300081 Requests info re evaluation of plant performed by INPO to ensure that plant operating in safe manner. SMITH,D. House of Rep. 90/03/23. CARR,K.M. Commissioners. 1p. 53656:002-53656:002.

9004300087 Expresses appreciation for opportunity to provide assessment of impact that proposed chief financial officer (CFO) legislation might have on NRC.NRC supports CFO concept. Concept fosters financial mgt efficiency & effectiveness. CARR,K.M. Commissioners. 90/04/20. HORTON,F. House of Rep., Government Operations. 1p. 53656:051-53656:053.

9004300097 Responds to 900330 request that any documentation provided to H Meyers also be provided to minority staff of House Committee on Interior & Insular Affairs.Info will be provided. CARR,K.M. Commissioners. 90/04/13. YOUNG,D. House of Rep., Interior & Insular Affairs. 1p. 53653:093-53653:094.

-9004300101 Requests that documentation re Seabrook also be provided to minority staff of House Committee on Interior & Insular Affairs. YOUNG,D. House of Rep., Interior & Insular Affairs. 90/03/30. CARR,K.M. Commissioners. 1p. 53653:094-53653:094.

9004300106 Responds to 900220 ltr expressing concern that NRC might attempt to tailor regulations to facilitate licensing of Yucca Mountain site as geological repository for high level waste,notwithstanding potential technical inadequacies. CARR,K.M. Commissioners. 90/04/13. REID,H. Senate. 2pp. 53664:139-53664:143.

-9005080147 Responds to 900220 ltr expressing concern that NRC might attempt to tailor regulations to facilitate licensing of Yucca Mountain site as geologic repository for high level waste,notwithstanding potential technical inadequacies. CARR,K.M. Commissioners. 90/04/13. BRYAN,R. Senate. 2pp. 53664:141-53664:142.

-9004300108 Requests reaffirmation of impression that rules of game will not be changed to accommodate DOE.Appreciation for rejection of L Duffy of DOE initiative re identification of NRC regulations requiring mod expressed. REID,H., BRYAN,R. Senate. 90/02/20. CARR,K.M. Commissioners. 1p. 53664:143-53664:143.

9005010157 Weekly info rept for wk ending 900420. BLAHA,J.L. Assistant for Operations (Post 890205). 90/04/26. 40pp. 53669:047-53669:086.

9005010181 Forwards NUREG-0900,Vol 12,Number 4, "Rept to Congress on AOs" & informs of three AOs,none involving licensed nuclear power plant.NRC will continue to disseminate info on reportable events through various event repts. CARR,K.M. Commissioners. 90/04/13. QUAYLE,J.D. Senate, President of the Senate. FOLEY,T.S. House of Rep. 25pp. 53662:271-53662:296.

9005040116 Provides info on status of TMI action plan implementation by licensees.Assures that NRC will continue to monitor closely licensee actions & commitments at facilities w/unimplemented items & provide periodic status repts on effort. CARR,K.M. Commissioners. CCS. 90/03/20. MARKEY,E.J. House of Rep. 2pp. 53734:253-53734:254.

9005040147 Responds to 900403 ltr re concern expressed by constituent re util request to convert license DPR-13 to full term OL. NRC satisfied w/util implementing compensatory administrative controls to assure plant safety. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/05/02. PACKARD,R. House of Rep. 8pp. 54372:022-54372:034.

-9005040150 Requests response to concern expressed by constituent, B Geismar,re util request to convert license to full power. PACKARD,R. House of Rep. 90/04/03. CARR,K.M. NRC - No Detailed Affiliation Given. 1p. 53739:015-53739:025.

9005040203 Responds to 900131 ltr re export of HEU to Romania.No near term plans for release of HEU fuel from US due to events in Romania. CURTISS,J.R. Commissioners. CCS. 90/03/08. BOXER,B. House of Rep. 2pp. 53738:264-53738:267.

-9005040204 Expresses concern & requests info re NRC decision to clear shipment of 16.4 kg of HEU to Romania. BOXER,B. House of Rep. CCS. 90/01/31. ZECH,L.W. Commissioners. 2pp. 53738:266-53738:267.

9005070003 Forwards NRC status rept on licensing schedules for Fourth Quarter 1989.Regulatory delays described in rept not affected by schedule for resolving offsite emergency preparedness issues,w/exception of plant delays. CURTISS,J.R. Commissioners. CCS. 90/03/02. BEVILL,T. House of Rep., Appropriations. 11pp. 53778:028-53778:038.

9005070005 Forwards NRC 42nd quarterly status rept on emergency preparedness for nuclear plants for Oct-Dec 1989.No NRC actions delaying schedule for issuance of full power license. CURTISS,J.R. Commissioners. CCS. 90/03/02. BREAU,X,J.B. Senate, Environment & Public Works. 4pp. 53777:347-53777:350.

9005080376 SECY-90-145 Weekly info rept for wk ending 900413. BLAHA,J.L. Assistant for Operations (Post 890205). 90/04/19. 41pp. 53770:022-53770:062.

9005090003 Disapproved ballot re SECY-90-117 & SECY-89-263 on rotation of Advisory Committee on Medical Uses of Isotopes membership. ROGERS,K.C. Commissioners. 90/04/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53808:360-53808:361.

9005090009 Negative ballot on SECY-90-117 & SECY-89-263 re rotation of membership,Advisory Committee on Medical Uses of Isotopes. ROBERTS Commissioners. 90/04/03. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53808:359-53808:359.

## 54 NONDOCKETED ITEMS

**05090012** Approved ballot on SECY-90-108 re refusal to provide access to NRC inspectors by vendor of safety-related matl.  
ROGERS,K.C. Commissioners. 90/03/30. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53809:001-53809:001.

**05090014** Approved notation vote on SECY-90-108 re refusal to provide access to NRC inspectors by vendor of safety-related matl. Recommends that Ofc of Congressional Affairs contact authorizing committees to apprise of need for legislation.  
CURTISS,J.R. Commissioners. 90/04/02. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53808:347-53808:347.

**05090015** Approved ballot re SECY-90-108 on refusal to provide access to NRC inspectors by vendor of safety-related matl. Suggests that subcommittee be contacted by Ofc of Congressional Affairs first, before sending ltr to Commission.  
REMICK Commissioners. 90/03/28. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53808:346-53808:346.

**05090017** Approved notation vote on SECY-90-100 re DOE 10CFR810 concerning sensitive nuclear technology determinations.  
ROBERTS Commissioners. 90/04/02. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53808:348-53808:349.

**05090018** Disapproved ballot re SECY-90-117 & SECY-89-263 on rotation of Advisory Committee on Medical Uses of Isotopes membership. Agrees w/comments of Chairman Carr & Commissioners Roberts & Rogers.  
CURTISS,J.R. Commissioners. 90/04/09. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53808:350-53808:350.

**05090019** Approved & disapproved in part ballot on SECY-90-100 re DOE 10CFR810 on sensitive nuclear technology determinations.  
CURTISS,J.R. Commissioners. 90/04/02. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53809:002-53809:003.

**05090023** Disapproved ballot re SECY-90-094 concerning public comments received on enforcement policy rev involving maint-related root cause.  
CURTISS,J.R. Commissioners. 90/03/27. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 53808:356-53808:358.

**05090026** Approved affirmation vote for SECY-90-094 re public comments received on enforcement policy rev involving maint-related root cause.  
REMICK Commissioners. 90/03/23. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53818:201-53818:202.

**05090298** Responds to 900207 & 0323 requests for info on development of Below Regulatory Concern (BRC) Policy. Brief regulatory history of development of BRC policy statement listed in Encl 1.  
CARR,K.M. Commissioners. CCS. 90/04/30. MILLER,G. House of Rep., Interior & Insular Affairs. 4pp. 53757:001-53757:041.

**05090299** Carr response to Millor 900207 Question 1 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 2pp. 53757:005-53757:006.

**05090300** Carr response to Miller 900207 Question 2 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 5pp. 53757:007-53757:011.

**05090301** Carr response to Miller 900207 Question 3 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 1p. 53757:012-53757:012.

**05090302** Carr response to Miller 900207 Question 4 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 2pp. 53757:013-53757:014.

**05090304** Carr response to Millor 900207 Question 5 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 1p. 53757:015-53757:015.

**05090305** Carr response to Millor 900207 Question 6 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 1p. 53757:016-53757:016.

**05090308** Carr response to Miller 900207 Question 7 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 1p. 53757:017-53757:017.

**05090310** Carr response to Miller 900207 Question 8 re development of Below Regulatory Concern Policy.  
CARR,K.M. Commissioners. CCS. 90/02/07. MILLER,G. House of Rep., Interior & Insular Affairs. 20pp. 53757:018-53757:037.

**05090311** Requests listed documents & info re NRC policy statement concerning exemption from regulatory control of certain practices, including disposal of certain low level wastes forwarded by 900301.  
MILLER,G. House of Rep., Interior & Insular Affairs. CCS. 90/02/07. CARR,K.M. Commissioners. 3pp. 53757:038-53757:040.

**05090313** Ack receipt of 900317 interim response to 900207 request for info & documents re Below Regulatory Concern Policy. Reiterates request for documents requested in original ltr forwarded by 900402.  
MILLER,G. House of Rep., Interior & Insular Affairs. CCS. 90/03/23. CARR,K.M. Commissioners. 1p. 53757:041-53757:041.

**05090323** Forwards SECY-90-121 re site decontamination mgt program as followup to Subcommittee on Environ, Energy & Natural Resources hearing in Aug 1989. NRC appreciates continued support.  
CARR,K.M. Commissioners. CCS. 90/04/30. SYNAR,M. House of Rep., Government Operations. 2pp. 53756:359-53756:360.

**9005140222** Ack receipt of 900327 ltr urging NRC to hold in abeyance further action on State of IL application for amended agreement to include authority to regulate byproduct matl. Delay in processing application inappropriate.  
CARR,K.M. Commissioners. 90/04/30. MESERVE,R.A. Covington & Burling. 1p. 53817:269-53817:326.

**-9005140227** Forwards relevant complaints & orders to support vendor request that NRC not proceed w/State of IL application to amend agreement w/NRC to permit state to regulate byproduct matl.  
MESERVE,R.A. Kerr-McGee Corp. MESERVE,R.A. Covington & Burling. 90/03/27. CARR,K.M. Commissioners. 56pp. 53817:270-53817:326.

**9005140232** Forwards "Sixth Progress Rept Reporting Period Oct 1987 - Sept 1989 Implementation of 'Federal Guidelines for Dam Safety'."  
CARR,K.M. Commissioners. 90/04/30. MORRIS,R.H. Federal Emergency Management Agency. 1p. 53817:333-53817:350.

**-9005140243** "Sixth Progress Rept. Reporting Period Oct 1987 - Sept 1989 Implementation of 'Federal Guidelines for Dam Safety'."  
" NRC - No Detailed Affiliation Given. 90/03/31. 11pp. 53817:334-53817:344.

**-9005140244** Requests submission of rept on implementation of "Federal Guidelines for Dam Safety" by 891231. Rept should cover FY88 & 89. Format for rept encl.  
MORRIS,R.H. Federal Emergency Management Agency. 89/08/28. CARR,K.M. Commissioners. 6pp. 53817:345-53817:350.

**9005140241** Weekly info rept for wk ending 900504.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/05/09. 44pp. 53829:283-53829:326.

**9005150064** Weekly info rept for wk ending 900427.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/05/02. 39pp. 53871:017-53871:055.

**9005220130** Requests info re release of slightly radioactive water into Indian Kill Reservoir from Cintichem Plant.  
GILMAN,B.A. House of Rep. 90/03/09. ZECH,L.W. Commissioners. 1p. 53879:256-53879:256.

**9005220269** Weekly info rept for wk ending 900511.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/05/16. 35pp. 53899:314-53899:348.

**9005230236** Forwards completed questionnaire re NRC hiring & periodic reinvestigation procedures for determining suitability for sensitive positions in response to 900329 ltr.  
CURTISS,J.R. Commissioners. CCS. 90/05/07. CONYERS,J., HORTON,F. House of Rep., Government Operations. 11pp. 54395:261-54395:275.

**-9005230239** Requests info re hiring & periodic reinvestigation procedures for determining suitability for "Sensitive" positions. Questionnaire encl.  
CONYERS,J., HORTON,F. House of Rep., Government Operations. 90/03/29. CARR,K.M. Commissioners. 4pp. 54395:272-54395:275.

**9005230242** Forwards rept on nondisclosure of safeguards info for Jan-Mar 1990. W/o encl.  
CARR,K.M. Commissioners. 90/04/27. QUAYLE,J.D., FOLEY,T.S. Senate, President of the Senate. 2pp. 53907:147-53907:148.

**9005230357** Advises that NRC approved amend to Section 274 agreement under which NRC will discontinue & State of UT will assume authority over land disposal of source, byproduct & SNM. Agreement will be executed in Salt Lake City, UT on 900508.  
CARR,K.M. Commissioners. 90/05/04. BANGERTER,N.H. Utah, State of. 1p. 53915:193-53915:193.

**9005240062** Responds to 900321 ltr re relationship between federal & state programs to regulate radioactive air emissions from low level radioactive waste disposal sites. Author should be informed of any specific actions that eroded trust in NRC.  
CARR,K.M. Commissioners. CCS. 90/05/02. KERREY,J.R. Senate. 1p. 54372:003-54372:005.

**-9005240068** Expresses concern about possible mod to law regulating radioactive air emissions from low level waste facilities. States charged w/responsibility of disposing of waste should be permitted to set stds to regulate disposal.  
KERREY,J.R. Senate. CCS. 90/03/21. CARR,K.M. Commissioners. 2pp. 54372:004-54372:005.

**9005240084** Ack receipt of 900214 memo encouraging NRC to participate in global war games on 900709-27.  
CARR,K.M. Commissioners. 90/05/16. SCOWCROFT,B. President of U.S. & Executive Offices. 1p. 53908:200-53908:201.

**-9005240116** Discusses global war games scheduled for 900709-27 & encourages NRC participation.  
SCOWCROFT,B. President of U.S. & Executive Offices. 90/02/14. Commissioners. 1p. 53908:201-53908:201.

**9005240097** Forwards Commission 43rd quarterly status rept on emergency preparedness for First Quarter FY90 for plants. On 900315, License NPF-86 issued authorizing full-power operation of Seabrook. Comanche Peak Unit 1 issued license on 900417.  
CARR,K.M. Commissioners. 90/05/15. BREAUX,J.B. Senate, Environment & Public Works. 7pp. 53921:343-53921:349.

**9005240112** Approved ballot w/comments on SECY-90-073 re proposed amend to agreement between State of UT & NRC, per Section 274 of Atomic Energy Act of 1954 as amended. Approach addressing use of generic exemption in 10CFR61.6 should be recommended.  
CURTISS,J.R. Commissioners. 90/04/13. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53989:095-53989:095.

**9005240115** Approved ballot w/comments on SECY-90-073 re proposed amend to agreement between State of UT & NRC, per Section 274 of Atomic Energy Act of 1954, as amended.  
CARR,K.M. Commissioners. 90/04/20. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53989:094-53989:094.



**9005240150** Approved ballot re SECY-90-120, "Recommendations of Containment Performance Improvement Program for Plants W/ Mark II,Mark III,Ice Condenser & Dry Containments." CURTISS,J.R. Commissioners. 90/04/26. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53924:020-53924:020.

**9005240154** Approved ballot re SECY-90-120, "Recommendations of Containment Performance Improvement Program for Plants W/ Mark II,Mark III,Ice Condenser & Dry Containments." REMICK Commissioners. 90/04/26. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53922:326-53922:327.

**9005240164** Informs of progress that NRC has made in implementing three recommendations made by GAO in Dec 1988 report entitled, "NRC Security Clearance Program Can Be Strengthened." Recommendations 1 & 3 fully implemented. CARR,K.M. Commissioners. 90/05/15. SYNAR,M. House of Rep., Government Operations. 4pp. 53929:125-53929:138.

**9005240168** Nominates EC DeWoody,computer specialist in NRC Ofc of Info Resource Mgt,for Info Resources Admin Council Federal Ofc Sys Prof of Yr Award. CARR,K.M. Commissioners. 90/05/15. RONEN,V. General Services Administration. 9pp. 53923:341-53923:349.

**9005240275** Nominates RW Mitchell for 1990 Presidential Award for Outstanding Federal Employees w/Disabilities.Nomination statement encl. CARR,K.M. Commissioners. 90/05/15. LOPES,F. Office of Personnel Management. 8pp. 53924:148-53924:155.

## CONTRACT NRC CONTRACTS AND MODIFICATIONS

**9003280446** Notification of contract execution,Mod 1,to "Library Serial Subscription Agent." Contractor:Faxon Co,Inc. CRAMPTON,S.A. Contract Administration Branch. FIN D-18790. NRC-33-90-201. 90/03/23. MESSENGER,G.H. Division of Information Support Services (Post 890205). REDMOND,J. NRC - No Detailed Affiliation Given. 1p. 53591:045-53591:046.

**-9003280449** Mod 1,providing funding,to "Library Serial Subscription Agent." \* Faxon Co., Inc. HAGAN,T.F. Contract Administration Branch. FIN D-18790. NRC-33-90-201. 90/03/23. 1p. 53591:046-53591:046.

**9004240250** Notification of contract execution,Mod 5,to "Technical Assistance to Strengthen IAEA Safeguards." Contractor: ER Johnson Assoc,Inc. MCCUBBIN,S.A. Contract Administration Branch. FIN D-1057-0. NRC-02-89-001. 90/04/05. FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413). JOY,D. NRC - No Detailed Affiliation Given. 1p. 53588:171-53588:175.

**-9004240266** Mod 5,extending period of performance of contract to 910331, to "Technical Assistance to Strengthen IAEA Safeguards." JOHNSON,E.R. E.R. Johnson Associates, Inc. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN-D-1057-0. NRC-02-89-001. 90/04/05. 4pp. 53588:172-53588:175.

**9004240275** Notification of contract execution,Mod 1,to "Rulemaking & Regulatory Analysis Support For Requirements Primarily Involving Administration & Procedural Mods to NRC Licensed Facilities." Contractor:S Cohen & Assoc,Inc. FIELDS,J. Contract Administration Branch. NRC-04-90-070. 90/04/11. MORRIS,W.M. Division of Regulatory Applications (Post 870413). FELD,S. NRC - No Detailed Affiliation Given. 1p. 53587:078-53587:080.

**-9004240281** Mod 1,modifying contract scope to, "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administration & Procedural Mods to NRC Licensed Facilities." COHEN,S. S. Cohen & Associates, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). NRC-04-90-070. 90/04/11. 2pp. 53587:079-53587:080.

**9004240461** Notification of contract execution: "Night Shift Schedule & Operator Vigilance-Phase I:Comparison of Human Operator Alertness During 8 H vs 12 H Night Shifts," awarded to Inst for Circadian Physiology. LITTLE,M. Contract Negotiation Branch-2. FIN L-1349. NRC-04-90-060. 90/04/16. SHERON,B. Division of Systems Research (Post 880717). MORISSEAU,D. NRC - No Detailed Affiliation Given. 1p. 53594:051-53594:091.

**-9004240464** Contract: "Night Shift Schedule & Operator Vigilance - Phase I:Comparison of Human Operator Alertness During 8 H vs 12 H Night Shifts," awarded to Inst of Circadian Physiology. CHURCHILL,S.E. Institute for Circadian Physiology. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN L-1349. NRC-04-90-060. 90/04/16. 40pp. 53594:052-53594:091.

**9004260134** Notification of contract execution: "Contract Close-Out Support Svcs," awarded to SBA/Wilkins Sys,Inc. LITTLE,M. Contract Negotiation Branch-2. FIN D-23600. NRC-10-90-128. 90/03/29. HALMAN,E.L. Division of Contracts & Property Management (Post 890205). HUGHES,A. NRC - No Detailed Affiliation Given. 1p. 53628:213-53628:294.

**-9004260137** Contract: "Contract Close-Out Support Svcs," awarded to SBA/Wilkins Sys Inc. \* Small Business Administration. WALDMAN,M. Wilkins Systems, Inc. SMITH,L.P. Division of Contracts & Property Management (Post 890205). FIN D-23600. NRC-10-90-128. 90/03/29. 100pp. 53628:214-53628:294.

**9004260351** Notification of contract execution,Mod 27,to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor:RTS,Inc. DUBOSE,B.J. Contract Administration Branch. FIN D-1771-0. NRC-03-87-119. 90/04/20. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). WALKER,W. NRC - No Detailed Affiliation Given. 1p. 53629:087-53629:089.

**-9004260353** Mod 27,increasing funds,to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." \* RTS Co. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN D-1771-0. NRC-03-87-119. 90/04/20. 2pp. 53629:088-53629:089.

**9004260358** Notification of contract execution,Mod 2,to "Simulator Configuration Improvements." Contractor:Encore Computer Corp. DUBOSE,B.J. Contract Administration Branch. FIN L-10370. NRC-26-89-292. 90/04/20. SPESSARD,R.L. Division of Operational Assessment (Post 870413). SHOWE,S. NRC - No Detailed Affiliation Given. 1p. 53628:211-53628:212.

**-9004260369** Mod 2,exercising option to purchase Line Item 3 computer sys at price set forth in Section B.3 re schedule/prices,for "Simulator Configuration Improvements." \* Encore Computer Corp. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN L-10370. NRC-26-89-292. 90/04/20. 1p. 53628:212-53628:212.

**9004300009** Notification of contract execution,Mod 29,to "Operation of CNWRA - Federally-Funded R&D Ctr." Contractor:SWRI. MEARSE,S.D. Contract Administration Branch. FIN D-1035. NRC-02-88-005. 90/04/13. FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 53656:163-53656:166.

**-9004300010** Mod 29,providing incremental funding & increasing funding for high level waste operations plan & transportation risk subelement,to "Operation of CNWRA - Federally-Funded R&D Ctr." \* Southwest Research Institute. HAGAN,T.F. Contract Administration Branch. FIN D-1035. NRC-02-88-005. 90/04/13. 23pp. 53656:164-53656:186.

**9005010035** Notification of contract execution,Mod 3,to "NRC Practice & Procedure Digest." Contractor:Aspen Sys Corp. KNOX-DAVINE,E. Contract Administration Branch. FIN B-15880. NRC-18-89-346. 90/04/26. PARLER,W.C. Office of the General Counsel (Post 860701). BORDENICK,B.M. NRC - No Detailed Affiliation Given. 1p. 53669:323-53669:325.

**-9005010038** Mod 3,providing incremental funding & revising Section I re contract clauses,to "NRC Staff Practice & Procedure Digest." \* Aspen Systems Corp. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-15880. NRC-18-89-346. 90/04/26. 2pp. 53669:324-53669:325.

**9005010039** Notification of contract execution,Mod 16,to "Operation & Maint of Info Svcs Training Lab." Contractor:Graduate School,USDA. HUGHES,A. Contract Administration Branch. FIN D-23000. NRC-38-88-364. 90/04/26. GOLDMAN,P.J. Ofc of Personnel (Post 870413). BASSIN,C. NRC - No Detailed Affiliation Given. 1p. 53667:207-53667:221.

**-9005010042** Mod 16,providing administrative support for self-study training in individualized learning ctr & revising key personnel clause,to "Operation & Maint of Info Svcs Training Lab." POOLE,G.P. Agriculture, Dept. of, Graduate School, Washington, DC. MACE,M.H. Contract Administration Branch. FIN D-23000. NRC-38-88-364. 90/04/26. 14pp. 53667:208-53667:221.

**9005010044** Notification of contract execution,Task Order 5, "On-Call Rulemaking Support." Contractor:Science & Engineering Assoc,Inc. BOYD,D. Contract Administration Branch. NRC-04-89-051. 90/04/18. MORRIS,W. Program Management, Policy Development & Analysis Staff (Post 870413). FELD,S. NRC - No Detailed Affiliation Given. 1p. 53677:083-53677:084.

**-9005010045** Ltr contract,canceling Task Order 5, "On-Call Rulemaking Support." BELL,S. Contract Administration Branch. NRC-04-89-051. 90/04/12. COLINA,I. Science & Engineering Associates, Inc. 1p. 53677:084-53677:084.

**9005010050** Notification of contract execution,Mod 1,to "Quantitative Effects of Worker/Dosimeter on Dose Measurement by Simulation & Experiment." Contractor:Technology Int,Inc. BOYD,D. Contract Administration Branch. FIN L-12690. NRC-04-89-096. 90/04/20. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). BROOKS,B. NRC - No Detailed Affiliation Given. 1p. 53667:203-53667:204.

**-9005010052** Mod 1,providing no-cost extension through 900531,to "Quantitative Effects of Worker/Dosimeter on Dose Measurement by Simulation & Experiment." SABRI,Z.A. Technology International, Inc. BELL,S. Contract Administration Branch. FIN L-12690. NRC-04-89-096. 90/04/20. 1p. 53667:204-53667:204.

**9005010053** Notification of contract execution,Mod 7,to "Canadian Cooperative Seismic Agreement." Contractor:Canadian Commercial Corp. BRENNAN,P. Contract Administration Branch. FIN D-11390. NRC-04-85-110. 90/04/09. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 53666:169-53666:171.

**-9005010054** Mod 7,extending period of performance for 12 months & increasing funds,to "Canadian Cooperative Seismic Agreement." COLE,R.S. Canadian Commercial Corp. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-11390. NRC-04-85-110. 90/04/09. 2pp. 53666:170-53666:171.

**9005010055** Notification of contract execution,Mod 5,to "Incident Investigation Team (IIT) Training Course." Contractor:EG&G Intertech,Inc. MCCUBBIN,S. Contract Administration Branch. FIN D-21910. NRC-26-89-293. 90/04/09. SPESSARD,R.L. Division of Operational Assessment (Post 870413). MILLER,L. NRC - No Detailed Affiliation Given. 1p. 53667:188-53667:199.

**-9005010057** Mod 5,obligating funds for course presentations under Option 2,to "Incident Investigation Team (IIT) Training Course." CONGER,D. EG&G Intertech, Inc. (subs. of EG&G, Inc.). HAGAN,T.F. Contract Administration Branch. FIN D-21910. NRC-26-89-293. 90/04/09. 11pp. 53667:169-53667:199.

**9005010060** Notification of contract execution,Mod 1,to "Development of Laundry Monitor for Detection of Hot Particle Contamination." Contractor:Shonka Research Assoc,Inc. PLEASANT,E. Contract Administration Branch. FIN L-12680. NRC-04-89-095. 90/04/16. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). BELL,J. NRC - No Detailed Affiliation Given. 1p. 53667:239-53667:240.

**-9005010062** Mod 1,providing 1-month no cost extension,to "Development of Laundry Monitor for Detection of Hot Particle Contamination." SHONKA,D.B. Shonka Research Associates, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN L-12680. NRC-04-89-095. 90/04/16. 1p. 53667:240-53667:240.

**9005010063** Notification of contract execution,Mod 1,to "Quantification of Conservatism in Seismic Risk Estimates Through Engineering Advancement of Seismic PRA." Contractor:Risk Engineering,Inc. PLEASANT,E. Contract Administration Branch. FIN L-12790. NRC-04-89-098. 90/04/17. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). CHOKSHI,N. NRC - No Detailed Affiliation Given. 1p. 53667:001-53667:002.

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--9005010065 Mod 1, providing no-cost extension, to "Quantification of Conservatism in Seismic Risk Estimates Through Engineering Advancement of Seismic PRA." MCGUIRE, R.K. Risk Engineering, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-12790. NRC-04-89-098. 90/04/17. 1p. 53667:002-53667:002.

9005010068 Notification of contract execution, Mod 6, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." Contractor: AT&T Communications. HUGHES, A. Contract Administration Branch. FIN D-18510. NRC-33-87-235. 90/04/21. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 53666:357-53666:359.

--9005010070 Mod 5, extending 800 svc to 900430 & period of performance, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." WRIGHT, N.B. AT&T Communications. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-18510. NRC-33-87-235. 90/04/21. 2pp. 53666:358-53666:359.

9005010074 Notification of contract execution, Mod 1, to "Telephone Operator Support Svcs." Contractor: Kelly Temporary Svcs. KNOX-DAVIN, E. Contract Administration Branch. FIN L-1423-0. NRC-33-90-208. 90/04/24. AMENTA, J. Office of Information Resources Management (Post 890205). LANIER, J. NRC - No Detailed Affiliation Given. 1p. 53669:349-53669:351.

--9005010077 Mod 1, changing NRC project officer, to "Telephone Operator Support Svcs." Kelly Services, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1423-0. NRC-33-90-208. 90/04/24. 2pp. 53669:350-53669:351.

9005010264 Notification of contract execution, Mod 23, to "Sys Engineering Expertise." Contractor: MITRE Corp. FIELDS, J. Contract Administration Branch. FIN L-1498. NRC-04-87-399. 90/04/18. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). CLEARY, D. NRC - No Detailed Affiliation Given. 1p. 53677:222-53677:224.

--9005010270 Mod 23, increasing funds, to "Sys Engineering Expertise." ENENNE, S.H. MITRE Corp. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1498. NRC-04-87-399. 90/04/18. 2pp. 53677:223-53677:224.

9005020107 Notification of contract execution, Mod 29, to "Technical Assistance in Support of NRC Licensing Activities." Contractor: Science Applications Intl Corp. MEEHAN, B. Contract Administration Branch. FIN L-1470. NRC-03-87-029. 90/04/18. BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). POLK, H. NRC - No Detailed Affiliation Given. 1p. 53716:162-53716:167.

--9005020109 Mod 29, providing addl funds to, "Technical Assistance in Support of NRC Licensing Activities." Science Applications International Corp. (formerly Science Applications, Inc.). HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN L-1470. NRC-03-87-029. 90/04/18. 5pp. 53716:163-53716:167.

9005020307 Notification of contract execution, Mod 7, to "BWR Nuclear Engineering Course." Contractor: GE. MEEHAN, B. Contract Administration Branch. FIN B-87580. NRC-05-86-151. 90/04/01. SPESSARD, R.L. Division of Operational Assessment (Post 870413). CASHATT, M. NRC - No Detailed Affiliation Given. 1p. 53673:180-53673:182.

--9005020308 Mod 7, extending performance period to 900531 & increasing funds to "BWR Nuclear Engineering Course." General Electric Co. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-87580. NRC-05-86-151. 90/04/01. 2pp. 53673:181-53673:182.

9005030158 Notification of contract execution, Mod 20, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. BOYD, D. Contract Administration Branch. FIN D-1851-0. NRC-33-87-238. 90/04/25. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 53691:208-53691:210.

--9005030163 Mod 20, extending period of performance & increasing funds to "Lease of Telecommunication Equipment." WRIGHT, N.P. AT&T Information Systems. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1851-0. NRC-33-87-238. 90/04/25. 2pp. 53691:209-53691:210.

9005030168 Notification of contract execution, Mod 5, to "Specialized Technical Training in BWR Training." Contractor: Resource Technical Svcs, Inc. HUGHES, A. Contract Administration Branch. NRC-26-87-416. 90/03/05. SPESSARD, R.L. Division of Operational Assessment (Post 870413). ROESSLER, S.D. NRC - No Detailed Affiliation Given. 1p. 53701:316-53701:318.

--9005030171 Mod 5, revising indirect rate clause, to "Specialized Technical Training in BWR Training." MCCRARY, J.A. Resource Technical Services, Inc. HAGAN, T.F. Contract Administration Branch. NRC-26-87-416. 90/03/05. 2pp. 53701:317-53701:318.

9005030170 Notification of contract execution, Task Order 7, "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC Licensed Facilities," awarded to: Science & Engineering Assoc, Inc. BOYD, D. Contract Administration Branch. FIN D-2512-9. NRC-04-89-051. 90/04/30. MORRIS, W. Office of Nuclear Regulatory Research (Post 860720). GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). FELD, S. NRC - No Detailed Affiliation Given. 1p. 53723:239-53723:243.

--9005030179 Ltr Contract NRC-04-89-051, Task Order 007, "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC-Licensed Facilities," awarded to Science & Engineering Assoc, Inc. BELL, S. Contract Administration Branch. FIN D-2512-9. NRC-04-89-051. 90/04/20. COLINA, J. Science & Engineering Associates, Inc. 4pp. 53723:240-53723:243.

9005030176 Notification of contract execution, Mod 7, to "Maint of Multichannel Analyzers Located in Five Regional Ocs." Contractor: Nuclear Data, Inc. HUGHES, A. Contract Administration Branch. NRC-30-87-286. 90/04/23. BENOIT, G. Region 4, Ofc of the Director. MEYER, D. NRC - No Detailed Affiliation Given. 1p. 53723:211-53723:238.

--9005030178 Mod 7, increasing contract ceiling amount & exercising option to extend period of performance, to "Maint of Multichannel Analyzers Located in Five NRC Regional Ocs." WILLINGHAM, M.M. Nuclear Data, Inc. HAGAN, T.F. Contract Administration Branch. NRC-30-87-286. 90/04/23. 27pp. 53723:212-53723:238.

9005030245 Notification of contract execution: "NRC Operator Licensing Examiner Training Conference," awarded to Sheraton Hotel & Conference Ctr. CANTOR, C. Contract Negotiation Branch-1. FIN L-13860. NRC-03-90-026. 90/04/20. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53718:116-53718:182.

--9005030248 Contract: "NRC Operator Licensing Exam Training Conference," awarded to Sheraton Hotel & Conference Ctr. Sheraton Hotel & Conference Center, Concord, CA. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-13360. NRC-03-90-026. 90/04/20. 66pp. 53718:117-53718:182.

9005030287 Notification of contract execution, Task Order 43, to "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants." Contractor: Sonalysts, Inc. HUGHES, A. Contract Administration Branch. FIN L-12890. NRC-03-89-031. 90/04/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53723:173-53723:173.

9005030289 Notification of contract execution, Task Order 40, to "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants." Contractor: Sonalysts, Inc. HUGHES, A. Contract Administration Branch. FIN L-12890. NRC-03-89-031. 90/04/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53718:285-53718:285.

9005030293 Notification of contract execution, Task Order 47, to "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants." Contractor: Sonalysts, Inc. HUGHES, A. Contract Administration Branch. FIN L-1289. NRC-03-89-031. 90/04/28. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53716:357-53716:357.

9005030366 Notification of contract execution, Mod 25, to "NTIS." Contractor: Dept of Commerce, NTIS. PLEASANT, E.M. Contract Administration Branch. FIN D-19329. NRC-10-75-106. 90/05/01. AMENTA, J.A. Office of Information Resources Management (Post 890205). ASHLEY, E. NRC - No Detailed Affiliation Given. 1p. 53704:359-53704:360.

--9005030367 Mod 25, changing project officer, to "NTIS." Commerce, Dept. of, National Technical Information Services. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-19329. NRC-10-75-106. 90/05/01. 1p. 53704:360-53704:360.

9005030372 Notification of contract execution, Mod 4 to "Analysis of State-of-The-Art Methods for Containment Integrated Leak Rate Testing." Contractor: Sentry Equipment Corp. KNOX-DAVIN, E. Contract Administration Branch. FIN D-25090. NRC-04-88-108. 90/05/02. BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). NORRIS, W. NRC - No Detailed Affiliation Given. 1p. 53718:260-53718:263.

--9005040004 Mod 4, deleting portion of statement of work & deobligating funds, to "Analysis of State-of-The-Art Methods for Containment Integrated Leak Rate Testing." FARRELL, M.D. Sentry Equipment Corp. BELL, S. Contract Administration Branch. FIN D-25090. NRC-04-88-108. 90/05/02. 3pp. 53718:261-53718:263.

9005040026 Notification of contract execution, Mod 18, to "Review & Evaluation of Geological & Seismic Features of Nuclear Power Sites." Contractor: DO. DUBOSE, B.J. Contract Administration Branch. FIN B-8663-0. NRC-03-84-068. 90/05/01. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53736:350-53736:353.

--9005040034 Mod 18, extending period of performance & providing incremental funding for FY90, to "Review & Evaluation of Geological & Seismic Features of Nuclear Power Sites." WESSON, R.L. Interior, Dept. of, Geological Survey. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8663-0. NRC-03-84-068. 90/02/08. 3pp. 53736:351-53736:353.

9005040066 Notification of contract execution: "Maint of IBM 5520 Administrative Sys.," awarded to IBM Corp. COLLINS, D.T. Contract Negotiation Branch-2. FIN B-8823-0. NRC-33-90-189. 90/04/16. AMENTA, J.A. Office of Information Resources Management (Post 890205). 1p. 53714:123-53714:239.

--9005040069 Contract: "Maint of IBM 5520 Administrative Sys.," awarded to IBM Corp. BERGER, A.L. IBM Corp. WIGGINS, E.J. Contract Administration Branch. FIN B-8823-0. NRC-33-90-189. 90/04/16. 116pp. 53714:124-53714:239.

9005040125 Notification of contract execution, Mod 5, to "Senior Executive Svc Training Conference." Contractor: Prime Motor Inn, Inc. CRAMPTON, S. Contract Administration Branch. FIN D-2300. NRC-38-90-321. 90/03/15. BIRD, P.J. Ofc of Personnel (Post 870413). MONACO, N. NRC - No Detailed Affiliation Given. 1p. 53739:001-53739:004.

--9005040130 Mod 5, providing funds & addl equipment, increasing ceiling amount, changing project officer & adding complimentary coffee at mid-morning sessions, to "Senior Executive Svc Training Conference." HALPERN, J.B. Prime Motor Inn, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN D-2300. NRC-38-90-321. 90/03/15. 3pp. 53739:002-53739:004.

9005040143 Notification of contract execution, Mod 6, to "Senior Executive Svc Training Conference." Contractor: Prime Motor Inn, Inc. CRAMPTON, S. Contract Administration Branch. FIN D-2300. NRC-38-90-321. 90/03/15. BIRD, P.J. Ofc of Personnel (Post 870413). MONACO, N. NRC - No Detailed Affiliation Given. 1p. 53738:273-53738:275.

--9005040145 Mod 6, providing addl funds for audiovisual equipment & increasing contract ceiling, to "Senior Executive Svc Training Conference." HALPERN, J.B. Prime Motor Inn, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-2300. NRC-38-90-321. 90/03/15. 2pp. 53738:274-53738:275.

**9005040151** Notification of contract execution,Mod 4,to "Equipment in Support of Video Teleconferencing Pilot Program." Contractor: Concept Communications,Inc. MEEHAN,B. Contract Administration Branch. FIN D-1919. NRC-39-88-180. 90/04/20. AMENTA,J. Office of Information Resources Management (Post 890205). KIRK,I. NRC - No Detailed Affiliation Given. 1p. 53739:128-53739:130.

**-9005040155** Mod 4,increasing contract ceiling,extending period of performance & revising pricing,to "Equipment in Support of Video Teleconferencing Pilot Program." MIKULA,A.J. Concept Communications, Inc. BELL,S.A. Division of Contracts & Property Management (Post 890205). FIN D-1919. NRC-39-88-180. 90/04/20. 2pp. 53739:129-53739:130.

**9005080078** Notification of contract execution: "Local Telephone Line Svc & Local Intrastate Long-Distance Svc." awarded to Southwestern Bell Telephone Co. CANTOR,C. Contract Negotiation Branch-1. FIN C-40200. NRC-31-90-266. 90/04/20. BENOIT,G. Region 4, Ofc of the Director. 1p. 53771:033-53771:089.

**-9005080088** Contract: "Local Telephone Line Svc & Local Intrastate Long-Distance Svc." awarded to Southwestern Bell Telephone Co. \* Southwestern Bell Telephone. WIGGINS,E. Division of Contracts & Property Management (Post 890205). FIN C-40200. NRC-31-90-266. 90/04/20. 56pp. 53771:034-53771:089.

**9005080199** Notification of contract execution,Mod 2,to "Region IV Data Entry Support Svc." Contractor:SBA.Subcontractor:Burco Sys Development. MCCUBBIN,S. Contract Administration Branch. FIN L-13720. NRC-31-89-267. 90/01/30. MEYER,D.M. Region 4, Ofc of the Director. RETTIG,J. NRC - No Detailed Affiliation Given. 1p. 53771:009-53771:010.

**-9005080204** Mod 2,providing incremental funds,to "Region IV Data Entry Support Svcs." \* Small Business Administration. \* Burco Systems Development. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN L-13720. NRC-31-89-267. 90/05/04. 1p. 53771:010-53771:010.

**9005080208** Notification of contract execution,Mod 4,to "Specialized Technical Training in Specialized Equipment of Sys Training Insp Techniques." Contractor:Sonalysts,Inc. HUGHES,A. Contract Administration Branch. FIN B-88000. NRC-26-87-418. 90/05/04. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. ANDERSON,N. NRC - No Detailed Affiliation Given. 1p. 53768:358-53768:360.

**-9005080210** Mod 4,providing incremental funds & revising G&A provisional rate,to "Specialized Technical Training in Specialized Equipment of Sys Training Insp Techniques." \* Sonalysts, Inc. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN B-88000. NRC-26-87-418. 90/05/04. 2pp. 53768:359-53768:360.

**9005080409** Notification of contract execution,Mod 8,to "Telecommunication Svc." Contractor:AT&T Federal Sys. BOYD,D. Contract Administration Branch. FIN D-18510. NRC-39-88-178. 90/05/07. KRUCZIC,P. Division of Computer & Telecommunications Services (Post 890205). RICKERT,H. NRC - No Detailed Affiliation Given. 1p. 53755:338-53755:340.

**-9005080410** Mod 8,increasing funds,to "Telecommunication Svc." \* AT&T Communications. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-18510. NRC-39-88-178. 90/05/07. 2pp. 53755:339-53755:340.

**9005090036** Notification of contract execution,Mod 4,to "Timesharing Access." Contractor:HHS,FDA/PCC. PLEASANT,E.M. Contract Administration Branch. FIN L-1302. NRC-33-89-177. 90/05/04. MESSENGER,G.H. Division of Information Support Services (Post 890205). ALAM,R. NRC - No Detailed Affiliation Given. 1p. 53786:131-53786:132.

**-9005090038** Mod 4,obligating addl funds,to "Timesharing Access." \* Food & Drug Administration. BELL,S. Division of Contracts & Property Management (Post 890205). FIN L-1302. NRC-33-89-177. 90/05/04. 1p. 53786:132-53786:132.

**9005090044** Notification of Contract Execution,Task Order 1: "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parameter,Inc. DUBOSE,B.J. Contract Administration Branch. FIN L-1351. NRC-03-89-029. 90/05/04. OTWELL-GREENE Planning, Program & Management Support Branch (Post 870411). GRENIER,B.L. NRC - No Detailed Affiliation Given. 1p. 53779:210-53779:210.

**9005090048** Notification of contract execution,Task Order 2: "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parameter,Inc. DUBOSE,B.J. Contract Administration Branch. FIN L-1351. NRC-03-89-029. 90/05/04. OTWELL-GREENE Planning, Program & Management Support Branch (Post 870411). GRENIER,B.L. NRC - No Detailed Affiliation Given. 1p. 53779:205-53779:205.

**9005090050** Notification of contract execution,Task Order 3: "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parameter,Inc. DUBOSE,B.J. Contract Administration Branch. FIN L-1351. NRC-03-89-029. 90/05/04. OTWELL-GREENE Planning, Program & Management Support Branch (Post 870411). GRENIER,B.L. NRC - No Detailed Affiliation Given. 1p. 53779:211-53779:211.

**9005090053** Notification of contract execution,Task Order 4: "Vendor Insp of Bechtel Corp Re Bulletin 79-14," to contract, "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parameter,Inc. DUBOSE,B.J. Contract Administration Branch. FIN L-1351. IEB-79-14. 90/05/04. OTWELL-GREENE Planning, Program & Management Support Branch (Post 870411). GRENIER,B.L. NRC - No Detailed Affiliation Given. 1p. 53786:195-53786:200.

**-9005090054** Ltr Contract,Task Order 4, "Vendor Insp of Bechtel Corp Re Bulletin 79-14," to Contract NRC-03-89-029, "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parameter,Inc. HAGAN,T.F. Contract Administration Branch. FIN L-1351. IEB-79-14. 90/04/18. LOFY,R.A. PARAMETER, Inc. 5pp. 53786:196-53786:200.

**9005090056** Notification of contract execution,Mod 30,to "Technical Assistance in Support of NRC Licensing Activities." Contractor:Science Applications Intl Corp. MEEHAN,B. Contract Administration Branch. NRC-03-87-029. NRR-87-029. 90/05/04. BAJWA,S. Office of Nuclear Reactor Regulation, Director (Post 870411). POLK,H. NRC - No Detailed Affiliation Given. 1p. 53793:038-53793:043.

**-9005090058** Mod 30,increasing funds,to "Technical Assistance in Support of NRC Licensing Activities." \* Science Applications International Corp. (formerly Science Applications, Inc.). HAGAN,T.F. Division of Contracts & Property Management (Post 890205). NRC-03-87-029. 90/05/04. 5pp. 53793:039-53793:043.

**9005100228** Notification of contract execution,Mod 3,to "Molten Core Coolant Interaction." Contractor:Univ of California at Santa Barbara. FIELDS,J. Contract Administration Branch. FIN L-11730. NRC-04-89-082. 90/05/07. GUSTAVE,R.P. Office of Nuclear Regulatory Research (Post 860720). ELTAWILA,F. NRC - No Detailed Affiliation Given. 1p. 53796:225-53796:226.

**-9005100231** Mod 3,providing incremental funding,to "Molten Core Coolant Interaction." \* California, Univ. of, Santa Barbara, CA. BELL,S. Contract Administration Branch. FIN L-11730. NRC-04-89-082. 90/05/07. 1p. 53796:226-53796:226.

**9005100232** Notification of contract execution,Mod 15,to "Steam Generator & Steam Line Overfill Issues." Contractor:SBA.Subcontractor:Scientech. BOYD,D. Contract Administration Branch. FIN D-17660. NRC-04-87-398. 90/05/08. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). NOTAFRANCESCO NRC - No Detailed Affiliation Given. 1p. 53811:060-53811:061.

**-9005100233** Mod 15,providing incremental funding,to "Steam Generator & Steam Line Overfill Issues." \* Small Business Administration. \* Scientech, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-17660. NRC-04-87-398. 90/05/08. 1p. 53811:061-53811:061.

**9005110245** Notification of contract execution,Mod 10,to "NUDOCS." Contractor:SBA.Subcontractor:Statistica,Inc. FIELDS,J. Contract Administration Branch. FIN D-18740. NRC-39-88-211. 90/05/07. MESSENGER,G. Office of Information Resources Management (Post 890205). COLLINS,M. NRC - No Detailed Affiliation Given. 1p. 53798:120-53798:131.

**-9005110246** Mod 10,reducing contract scope,exercising contract option yr two,raising contract ceiling,adding funds,extending period of performance & revising indirect rates,to "NUDOCS." SMITH,L.P. Small Business Administration. FOOS,J. Statistica, Inc. BELL,S. Contract Administration Branch. FIN D-18740. NRC-39-88-211. 90/05/07. 8pp. 53798:121-53798:131.

**9005110249** Notification of contract execution,Mod 9,to "Radiation Monitoring Program Requirements." Contractor:Commonwealth of PA. CRAMPTON,S.A. Contract Administration Branch. FIN B-8356-0. NRC-28-83-607. 90/05/07. BAJWA,S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 53799:070-53799:072.

**-9005110251** Mod 9,providing funds to "Radiation Monitoring Program Requirements." DAVIS,A.A. Pennsylvania, Commonwealth of. HAGAN,T.F. Contract Administration Branch. FIN B-8356-0. NRC-28-83-607. 90/04/24. 2pp. 53799:071-53799:072.

**9005160293** Notification of contract execution,Mod 3,to "R&D in Area of Performance Indicators of Nuclear Power Plants." Contractor: Communications Technology Applications,Inc. PLEASANT,E.M. Contract Administration Branch. FIN L-11840. NRC-04-89-071. 90/05/09. SHERON,B.W. Division of Systems Research (Post 880717). LOISE,NRC - No Detailed Affiliation Given. 1p. 53852:141-53852:147.

**-9005160297** Mod 3,providing incremental funding,incorporating statement of work for Phase II & extending period of performance to 910331,to "R&D in Area of Performance Indicators of Nuclear Power Plants." POLCVNY,K.A. Communications Technology Applications, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN L-11840. NRC-04-89-071. 90/05/09. 6pp. 53852:142-53852:147.

**9005160300** Notification of contract execution,Mod 9,to "Access to INPO Nuclear Plant Reliability." Contractor:INPO. KNOX-DAVINE,E. Contract Administration Branch. FIN D-18940. NRC-33-87-229. 90/05/10. AMENTA,J. Office of Information Resources Management (Post 890205). BASILE,K. NRC - No Detailed Affiliation Given. 1p. 53851:290-53851:294.

**-9005160304** Mod 9,exercising third-yr option,providing incremental funds & changing NRC project officer,to "Access to INPO Nuclear Plant Reliability." \* Institute of Nuclear Power Operations. BELL,S. Contract Administration Branch. FIN D-18940. NRC-33-87-229. 90/05/10. 4pp. 53851:291-53851:294.

**9005160307** Notification of contract execution,Mod 13,to "Radiation Monitoring Program Requirements." Contractor:North Carolina Dept of Environ,Health & Natural Resources. CRAMPTON,S.A. Contract Administration Branch. FIN B-8406-0. NRC-29-83-627. 90/05/11. MALEY,R.J. Region 2, Ofc of the Director. DECKER,T. NRC - No Detailed Affiliation Given. 1p. 53854:042-53854:043.

**-9005160308** Mod 13,changing contractor name & address,to "Radiation Monitoring Program Requirements." \* North Carolina, State of. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN B-8406-0. NRC-29-83-627. 90/05/11. 1p. 53854:043-53854:043.

**9005160309** Notification of contract execution,Mod 3,to "Measurement Assurance Program." Contractor:US Dept of Commerce,Ctr for Radiation Research,NBS. MCCUBBIN,S. Contract Administration Branch. FIN B-51180. NRC-03-89-012. 90/05/11. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 53865:052-53865:053.

**-9005160313** Mod 3,providing incremental funds under Article V, "Obligation of Funds & Estimated Costs," to "Measurement Assurance Program." \* National Institute of Standards & Technology (formerly National Bureau of Standards). HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN B-51180. NRC-03-89-012. 90/05/11. 1p. 53865:053-53865:053.

**9005160316** Notification of contract execution,Mod 10,to "2X4 B&W Simulation Loop." Contractor:Univ of Maryland. FIELDS,J. Contract Administration Branch. FIN D-16390. NRC-04-86-101. 90/05/11. SHERON,B. Division of Systems Research (Post 880717). SCOTT,H. NRC - No Detailed Affiliation Given. 1p. 53851:278-53851:279.

**-9005160319** Mod 10,extending period of performance to 900531 at no addl cost to govt,to "2X4 B&W Simulation Loop." \* Maryland, Univ. of, College Park, MD. BELL,S. Contract Administration Branch. FIN D-16390. NRC-04-86-101. 90/05/11. 1p. 53851:279-53851:279.

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**9005160355** Notification of contract execution, Task Order 29: "Technical Assistance to Administrator Operator Exam to Nuclear Plant Applicants," awarded to Sonalysts, Inc. HUGHES, A. Contract Administration Branch. FIN L-12890. NRC-03-89-031. 90/05/14. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53865:143-53865:146.

**-9005160361** Ltr Contract NRC-03-89-031, awarding Task Order 29, to "Examiner Training." HAGAN, T.F. Contract Administration Branch. FIN L-12890. NRC-03-89-031. 90/04/24. PETERSEN, L.R. Sonalysts, Inc. 3pp. 53865:144-53865:146.

**9005170172** Notification of contract execution, Mod 6, to "Regulatory Process." Contractor: Regulatory Group. BOYD, D. Contract Administration Branch. FIN D-2300. NRC-38-88-365. 90/05/15. GOLDMAN, P. Ofc of Personnel (Post 870413). ROE, M.L. NRC - No Detailed Affiliation Given. 1p. 53865:235-53865:237.

**-9005170173** Mod 6, exercising 1-yr option, extending period of performance & designating new project officer, to "Regulatory Process." \* Regulatory Group, Inc. BELL, S. Contract Administration Branch. FIN D-2300. NRC-38-88-365. 90/05/15. 2pp. 53865:236-53865:237.

**9005220102** Notification of contract execution, Mod 12, to "Data Entry/Processing FBI Cards, Criminal History." Contractor: SBA, Subcontractor: Kenrob & Assoc, Inc. BOYD, D. Contract Administration Branch. NRC-33-87-225. 90/05/10. BRADY, R. Division of Security (Post 890205). CAREY, E. NRC - No Detailed Affiliation Given. 1p. 53879:315-53879:317.

**-9005220109** Mod 12, extending period of performance for 2 wks at no addl cost to govt, to "Data Entry/Processing FBI Cards, Criminal History." \* Small Business Administration. ROBINSON, K.W. Kenrob & Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-33-87-225. 90/05/10. 2pp. 53879:316-53879:317.

**9005230310** Notification of grant execution, Mod 2, to "Research on Some Current Practical Concerns in Reliability." Contractor: George Washington Univ. BOYD, D. Contract Administration Branch. FIN G-11470. NRC-G-04-89-104. 90/05/04. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). RASMUSON, D. NRC - No Detailed Affiliation Given. 1p. 53920:340-53920:341.

**-9005230313** Mod 2, providing no-cost extension through 910930, to "Research on Some Current Practical Concerns in Reliability." SPENCER, H. George Washington Univ., Washington, DC. BELL, S. Contract Administration Branch. FIN G-11470. NRC-G-04-89-104. 90/05/04. 1p. 53920:341-53920:341.

**9005240014** Notification of contract execution, Mod 1, to "Development of Field-Usable Large Area Self-Powered Gamma Detector." Contractor: KEMP Corp. PLEASANT, E.M. Contract Administration Branch. FIN L-12670. NRC-04-89-094. 90/05/21. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). NELLIS, D. NRC - No Detailed Affiliation Given. 1p. 53939:026-53939:028.

**-9005240016** Mod 1, revising performance schedule, to "Development of Field-Usable Large Area Self-Powered Gamma Detector." LEVERT, F.E. K.E.M.P. Corp. BELL, S. Contract Administration Branch. FIN L-12670. NRC-04-89-094. 90/05/21. 2pp. 53939:027-53939:028.

**9005240065** Notification of contract execution, Mod 1, to "FTS/FTS 2000 Svcs." Contractor: GSA. PLEASANT, E.M. Contract Administration Branch. FIN D-1851-0. NRC-33-89-180. 90/05/21. KRUIZIC, P.G. Division of Computer & Telecommunications Services (Post 890205). KELLAM, T., BALDES, T. NRC - No Detailed Affiliation Given. 1p. 53908:034-53908:035.

**-9005240077** Mod 1, providing FY90 funding, to "FTS/FTS 2000 Svcs." \* General Services Administration. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1851-0. NRC-33-89-180. 90/05/21. 1p. 53908:035-53908:035.

**9005240114** Corrected notification of contract execution, Mod 2, to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC Licensed Facilities." Contractor: Science & Engineering Assocs, Inc. BOYD, D. Contract Administration Branch. FIN D-25129. NRC-04-89-051. 89/09/22. MORRIS, W. Office of Nuclear Regulatory Research (Post 860720). FELD, S. NRC - No Detailed Affiliation Given. 1p. 53924:017-53924:017.

**9005240134** Notification of contract execution, Mod 4, to "Network Architecture." Contractor: SBA, Subcontractor: I-Net, Inc. BOYD, D. Contract Administration Branch. FIN B-8165. NRC-33-89-166. 90/05/17. AMENTA, J. Office of Information Resources Management (Post 890205). BADRIAN, J. NRC - No Detailed Affiliation Given. 1p. 53924:125-53924:126.

**-9005240153** Mod 4, increasing contract ceiling amount, to "Network Architecture." \* Small Business Administration. \* I-NET, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8165. NRC-33-89-166. 90/05/17. 1p. 53924:126-53924:126.

**9005240159** Notification of contract execution, Mod 3, to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC Licensed Facilities." Contractor: Science & Engineering Assocs, Inc. BOYD, D. Contract Administration Branch. FIN D-25120. NRC-04-89-051. 90/05/18. MORRIS, W. Office of Nuclear Regulatory Research (Post 860720). FELD, S. NRC - No Detailed Affiliation Given. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 53923:351-53923:352.

**-9005240166** Mod 3, increasing contract ceiling amount, to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC Licensed Facilities." \* Science & Engineering Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-25120. NRC-04-89-051. 90/05/18. 1p. 53923:352-53923:352.

**9005240174** Notification of contract execution: "Technical Assistance to Administrator Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam," awarded to Sonalysts, Inc. HUGHES, A. NRC - No Detailed Affiliation Given. FIN L-12890. NRC-03-89-031. 90/05/18. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 53921:271-53921:274.

**-9005240177** Ltr Contract NRC-03-89-031, deobligating funds, to "Technical Assistance to Administrator Operator Exam to Nuclear Plant Applicants," Task Order 36, "Browns Ferry Initial Exam." HAGAN, T.F. Contract Administration Branch. FIN L-12890. NRC-03-89-031. 90/05/07. PETERSON, L.R. Sonalysts, Inc. 3pp. 53921:272-53921:274.

**9005240269** Notification of contract execution: "Verification & Validation of COBRA-SFS & Hydra-II Codes," awarded to SBA/Scientech, Inc. BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12460. NRC-04-90-056. 90/05/04. SHAO, L.C. Division of Engineering (Post 870413). NILSEN, C. NRC - No Detailed Affiliation Given. 1p. 53938:183-53938:340.

**-9005240283** Contract: "Verification & Validation of COBRA-SFS & Hydra-II Codes," awarded to SBA/Scientech, Inc. YOARRONDO, L.J. Scientech, Inc. BAKER, L. Division of Contracts & Property Management (Post 890205). FIN L-12460. NRC-04-90-056. 90/05/04. 157pp. 53938:184-53938:340.

**9005240316** Corrected notification of contract execution, Mod 11, to "Regulatory Analysis for Generic Issue 23, Reactor Coolant Pump Seal Failure." Contractor: SBA, Subcontractor: Scientech, Inc. BOYD, D. Contract Administration Branch. FIN D-17609. NRC-04-87-397. 90/05/27. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). SHAUKAT, S. NRC - No Detailed Affiliation Given. 1p. 53938:068-53938:068.

**9005250091** Notification of grant execution, Mod 1, to "Couple 3-D Spatial Kinetics w/ TRAC BF1 to Perform BWR Stability Analysis." Grantee: Pennsylvania State Univ., Nuclear Engineering Dept. BOYD, D. Contract Administration Branch. FIN G-11720. NRC-04-89-362. 90/05/22. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 53940:115-53940:116.

**-9005250093** Mod 1, providing incremental funding, to "Couple 3-D Spatial Kinetics w/ TRAC BF1 to Perform BWR Stability Analysis." BELL, S. Contract Administration Branch. FIN G-11720. NRC-04-89-362. 90/05/22. 1p. 53940:116-53940:116.

### FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

**9005240087** Partial response to FOIA request for documents. Records in Apps A & B available in PDR App B records end. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/26. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 9pp. 53909:085-53913:159.

**-8310190349** Advises that recent staffing plans may seriously jeopardize ability to credibly handle antitrust responsibilities. REGAN, W.H. Site Analysis Branch. A. 83/10/04. VOLLMER, R.H. Division of Engineering (800428-851124). 72pp. 53912:198-53912:269.

**-8408010369** Discusses 840718 telcon w/ A Naylor re certain antitrust provisions in 840616 draft power delivery agreement. TOALSTON, A. Site Analysis Branch. A. 84/07/20. VOLLMER, B. NRC - No Detailed Affiliation Given. 79pp. 53912:270-53912:349.

**-8504120153** Forwards finding of no significant change in licensee activities re antitrust for facility for signature & analysis. Finding will be noticed in FR w/ opportunity for public to request reevaluation. KNIGHT, J.P. Division of Engineering (800428-851124). A. 85/03/20. DENTON, H.R. Office of Nuclear Reactor Regulation (800428-851124). 70pp. 53912:350-53913:059.

**-9005240130** Informs that atty general requests encl info re review of licensee const permit application & requests that future correspondence dealing w/ antitrust matters be addressed to Div of State & License Relations. JOHNSON, L. Atomic Energy Commission (Pre 750101). A. 72/02/14. SMITH, F. Gulf States Utilities Co. 1p. 53909:108-53909:108.

**-9005240132** Forwards notice of proposed rulemaking re amendments to regulations which would describe info requested by atty general for antitrust review of facility license applications. JOHNSON, L. Atomic Energy Commission (Pre 750101). A. 72/04/14. SMITH, F. Gulf States Utilities Co. 1p. 53909:109-53909:109.

**-9005240138** Requests that Ofc of Antitrust & Indemnity be furnished w/ info required by atty general for antitrust review of const permit three months before const permit application filed. BRAITMAN, A. Atomic Energy Commission, Directorate of Licensing. A. 72/07/03. SMITH, F. Gulf States Utilities Co. 1p. 53909:110-53909:110.

**-9005240145** Forwards addl info in response to 720723 ltr re atty general request for antitrust reviews. ADAMS, S.L. Gulf States Utilities Co. A. 72/08/28. BRAITMAN, A. Atomic Energy Commission, Directorate of Licensing. 6pp. 53909:111-53909:116.

**-9005240149** Submits supplementary info consisting of municipalities inadvertently omitted from 720828 response to request for addl info. ADAMS, S.L. Gulf States Utilities Co. A. 72/12/18. BRAITMAN, A. Atomic Energy Commission, Directorate of Licensing. 2pp. 53909:117-53909:118.

**-9005240156** Forwards util 720828 & 1218 responses to request for info re antitrust reviews, to be forwarded to J Saunders. SALTZMAN, J. Atomic Energy Commission, Directorate of Licensing. A. 72/12/27. RUTBERG, J. Atomic Energy Commission, Directorate of Licensing. 1p. 53909:119-53909:119.

**-9005240163** Advises that antitrust info furnished by util complies w/ requirements of Ofc of Antitrust & Indemnity & acceptable. PETROSINO, F.A. Atomic Energy Commission (Pre 750101). A. 73/06/11. WILLIAMS, F.J. Atomic Energy Commission (Pre 750101). 2pp. 53909:120-53909:121.

**-9005240167** "1973 Annual Rept Gulf States Util Co." \* Gulf States Utilities Co. 73/12/31. 155pp. 53909:122-53909:276.

- 9005240172 Forwards Amend 1 to application for license,updating financial info. ADAMS,S.L. Gulf States Utilities Co. RBG-2564. 74/12/10. CASE,E.G. Atomic Energy Commission (Pre 750101). 4pp. 53909:277-53909:280.
- 9005240178 Amend 1 to application for licenses,updating financial info. ADAMS,S.L. Gulf States Utilities Co. 74/12/10. 17pp. 53909:281-53909:297.
- 9005240183 Forwards Amend 3 to application for license,updating corporate & financial info. ADAMS,S.L. Gulf States Utilities Co. RBG-3212. 75/12/31. RUSCHE,B.C. Office of Nuclear Reactor Regulation, Director. 1p. 53909:298-53909:298.
- 9005240188 Amend 3 to application for licenses,updating corporate & financial info. ADAMS,S.L. Gulf States Utilities Co. 75/12/31. 66pp. 53909:299-53910:004.
- 9005240197 Documents N Reynolds request that sentence be included as footnote to antitrust license conditions for facility. RUTBERG,J. NRC - No Detailed Affiliation Given. A. 76/10/15. NRC - No Detailed Affiliation Given. 4pp. 53910:005-53910:008.
- 9005240199 Provides names & addresses of individuals to be added to mailing list in antitrust matter re notification from atty general.Related info encl. VOGLER,B. NRC - No Detailed Affiliation Given. A. 80/05/09. TOALSTON,A. NRC - No Detailed Affiliation Given. 909pp. 53910:009-53912:197.
- 9005240215 Advises on provisions of Section 105 of Atomic Energy Act re Gulf States Util Co.facilities. KAUPER,T.E. Justice, Dept. of. A. 74/03/25. SHAPAR,H.K. Atomic Energy Commission (Pre 750101). 75pp. 53913:060-53913:135.
- 9005240218 Requests clarification of competitive issues raised re concerns of client. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). A. 88/07/18. FOGEL,J.C. Duncan, Weinberg, Miller & Pembroke, P.C. (formerly Duncan, Weinberg & Miller). FOGEL,J.C. Cajun Electric Power Cooperative, Inc. 2pp. 53913:136-53913:159.
- 9005250116 FOIA request for documents re NEDO-31708,NEDO-31709 & any calculations or analyses of BWR core thermal hydraulic oscillations performed by any NRC contractors or consultant. HIATT,S.L. Ohio Citizens for Responsible Energy. 90/01/04. GRIMSLEY,D.H. Office of Administration (Post 890205). 1p. 53984:006-53984:006.
- 9005250124 Final response to FOIA request for records.Records encl & available in PDR.NUREG/CR-5421 available through GPO & NTIS distribution programs. PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/28. HIATT,S. Ohio Citizens for Responsible Energy. 3pp. 53984:007-53985:044.
- 8808050334 Requests assistance in evaluation of generic concerns resulting from neutron flux oscillations observed at plant following 880309 dual recirculation pump trip event. HODGES,M.W. Division of Engineering & Systems Technology (870411-890826). 88/06/02. SHOTKIN,L. Reactor & Plant Systems Branch. 6pp. 53984:040-53984:045.
- 8811070048 "Simulations of BWR Power Oscillations W/o Scram," informal rept. CHENG,H.S. Brookhaven National Laboratory. 88/08/04. NRC - No Detailed Affiliation Given. 76pp. 53984:063-53984:157.
- 9005250143 Forwards comments on augmented insp team rept of Lasalle 880309 stability event.Recommends review of old recirculation pump trip events to establish whether limit cycle oscillations of magnitude large enough to cause scram. MARCH-LEUBA,J. Oak Ridge National Laboratory. 88/05/17. HUANG,T. Reactor Systems Branch (870411-890826). 5pp. 53984:008-53984:009.
- 9005250156 Forwards "Simulations of Lasalle 2 Incident W/BNL Plant Analyzer." Rept summarizes effort to study recent event using engineering plant analyzer. KATO,W.Y. Brookhaven National Laboratory. 88/06/06. JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 2pp. 53984:010-53984:018.
- 9005250159 "Simulations of Lasalle 2 Incident W/BNL Plant Analyzer." CHENG,H.S. Brookhaven National Laboratory. 88/05/31. 18pp. 53984:019-53984:038.
- 9005250166 Forwards comments on 880602 request for assistance in evaluating LaSalle instability event.W/o encl. MARCH-LEUBA,J. Oak Ridge National Laboratory. 88/06/14. HUANG,T. Reactor Systems Branch (870411-890826). 1p. 53984:039-53984:039.
- 9005250177 Forwards draft "Overview of BWR Stability Issues," per telcon request. MARCH-LEUBA,J. Oak Ridge National Laboratory. 88/07/29. HUANG,T. Reactor Systems Branch (870411-890826). 1p. 53984:046-53984:046.
- 9005250183 ORNL/NRC/LTR-88/XX D Draft "Overview of BWR Stability Issues." MARCH-LEUBA,J. Oak Ridge National Laboratory. FIN A-9478. 88/07/31. HUANG,T.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 16pp. 53984:047-53984:062.
- 9005250197 Forwards draft Ltr Rept ORNL/NRC/LTR-88/8, "Grand Gulf Stability Measurements During Cycle 2." MARCH-LEUBA,J. Oak Ridge National Laboratory. 88/12/12. HUANG,T. Reactor Systems Branch (870411-890826). 1p. 53984:158-53984:158.
- 9005290216 ORNL/NRC/LTR-88/8 "Grand Gulf Stability Measurements During Cycle 2." \* Oak Ridge National Laboratory. FIN A-9478. 88/12/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 19pp. 53984:159-53984:177.
- 9005290224 "Ramona-3B Calculations of BWR Core-Wide & Regional Power/ Flow Oscillations." CAREW,J.F. COKINOS,D.M., GUPPY,J.G. Brookhaven National Laboratory. 88/12/12. 26pp. 53984:178-53984:219.
- 9005290229 ORNL/NRC/LTR-88/7 "Review of ANNA (Advance Neutron Noise Analysis) Software Sys for BWR Stability Measurements." MARCH-LEUBA,J., BLAKEMAN,E.D. Oak Ridge National Laboratory. FIN A-9478. 89/03/31. HUANG,T.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 53984:220-53984:240.
- 9005290234 BNL-NUREG-42342 "Simulations of Recent LaSalle-2 Incident w/BNL Plant Analyzer," for presentation at Society for Computer Simulation 1989 Eastern Multiconference in Tampa,FL on 890328-31. CHENG,H.S., MALLIN,A.N., WULF,W. Brookhaven National Laboratory. 89/05/23. 18pp. 53984:241-53984:258.
- 9005290237 Forwards "Fuel Thermal Margin During Core Thermal Hydraulic Oscillations in BWR." FLOYD,S.D. BWR Owners Group. BWROG-8951. 89/06/20. THADANI,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53984:259-53984:260.
- 9005290242 NEDO-31708 "Fuel Thermal Margin During Core Thermal Hydraulic Oscillations in BWR." STIRN,R.C., PFEFFERLEN,H.C., BRANDON,R.J. General Electric Co. 89/06/30. 57pp. 53984:261-53984:317.
- 9005290245 "Analysis of Thermal Hydraulic Instability W/TRAC-BF1: Assessment Using FRIGG-2 Data." HENTZMAN,R.D. EG&G, Inc. 89/07/31. 24pp. 53984:318-53984:340.
- 9005290249 "Understanding BWR Limit Cycle," paper submitted to BV'R Stability Symposium in Idaho Falls,ID on 890810-11. MARCH-LEUBA,J. Oak Ridge National Laboratory. 89/08/10. 12pp. 53984:341-53984:352.
- 9005290251 Forwards "Average Core Power During Large Core Thermal Hydraulic Oscillations in BWR." FLOYD,S.D. BWR Owners Group. BWROG-8969. 89/12/18. THADANI,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53984:353-53984:353.
- 9005290255 NEDO-31709 "Average Core Power During Large Core Thermal Hydraulic Oscillations in BWR." STIRN,R.C., PFEFFERLEN,H.C., BRANDON,R.J. General Electric Co. 89/06/30. 52pp. 53984:354-53985:044.
- 9005310197 FOIA request for SECY-90-016 & SECY-89-228. WILLIAMS,O.G. JRA Associates. OGW-89-040. 90/02/22. ROBINSON,L. Division of Freedom of Information & Publications Services (Post 890205). 1p. 53983:156-53983:156.
- 9005310205 Final response to FOIA request for records.App A records encl & available in PDR.App B record withheld (ref FOIA Exemption 5). PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/30. WILLIAMS,O.G. JRA Associates. 4pp. 53983:157-53984:005.
- 9005310216 FOIA request for records re insp performed by C Williams on 900207-0300 concerning ASME Section III compliance review & Weld 12A. BAUMAN,L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN,L. Citizens Association for Sound Energy. 90/03/02. Office of Administration (Post 890205). 2pp. 53952:352-53952:354.
- 9005310221 Final response to FOIA request for records.No agency records subj to request located. PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/30. BAUMAN,L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 1p.
- 9005310245 Appeals denial of FOIA request for records.Urgent public concern of toxic waste disposal outweighs any possible personal privacy interest in case. ZWEMKE,G.D. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 90/03/06. Ofc of the Executive Director for Operations. 2pp. 53952:337-53952:338.
- 9005310256 FOIA request for documents re license application packages for R Weston & MetaTRACE,Inc. EHRETH,D.J. Versar, Inc. 90/01/25. NRC - No Detailed Affiliation Given. 1p. 53981:110-53981:110.
- 9005310258 Responds to appeal of denial of FOIA request for records re Kerr-McGee Corp,Kerr-McGee Chemical Corp,American Potash & Chemical Corp or Lindsay Light Co concerning thorium milling facility in West Chicago,IL.Appeal partially granted. THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Support (Post 890205). 90/04/11. ZWEMKE,G.D. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 4pp. 53952:339-53952:351.
- 9005310265 Daily rept of Region III Div of Emergency Preparedness & Operations Support re Kerr-McGee West Chicago site. \* Region 3, Ofc of the Director. 81/10/22. 1p. 53952:343-53952:351.
- 9005310267 Final response to FOIA request for info.Documents in App A & B encl.App C documents partially withheld (ref FOIA Exemption 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/03/27. EHRETH,D.J. Versar, Inc. 8pp. 53981:111-53983:155.
- 8301040803 Discusses IE insp of License 37-19378-01 on 821122 & forwards notice of violation. MARTIN,T.T. Div of Engineering & Technical Programs, R1. 82/12/17. SMITH,J.S. Roy F. Weston, Inc. 2pp. 53982:141-53982:143.
- 8301040809 Notice of violation from insp on 821122.Noncompliance noted;physical inventory not conducted every 6 months to account for Ni-63 sources & chromatograph detector not tested for leakage or contamination since 810224. \* Div of Engineering & Technical Programs, R1. 82/12/17. 1p. 53982:143-53982:143.
- 8303080025 Ack receipt of 830125 ltr informing NRC of steps taken to correct violations noted in IE insp of License 37-19378-01 on 821122. MARTIN,T.T. Div of Engineering & Technical Programs, R1. 83/03/02. SMITH,J.S. Roy F. Weston, Inc. 1p. 53982:146-53982:150.
- 8303080030 Responds to NRC 821212 ltr re violations noted in IE insp of License 37-19378-01 on 821122.Corrective actions:results of leakage tests on chromatograph detectors containing Ni-63 expected by 830204. SMITH,J.S. Roy F. Weston, Inc. 83/01/25. MARTIN,T.T. Div of Engineering & Technical Programs, R1. 4pp. 53982:147-53982:150.



## 270 NONDOCKETED ITEMS

- 8411150156 Forwards Amend 4 to License 37-19378-01.  
GLENN,J.E. Div of Engineering & Technical Programs, R1. 02586. 84/11/01.  
BRANDL,R.W. Roy F. Weston, Inc. 2pp. 53982:181-53982:182.
- 8411150161 Ack receipt of NRC 840824 ltr re application for amend to License 37-19378-01.Submits answer to questions noted in ltr supporting application.Detector cell will be returned to supplier for cleaning &/or exchange.  
BRANDL,R.W. Roy F. Weston, Inc. 02586. 84/09/19. GLENN,J.E. Div of Engineering & Technical Programs, R1. 12pp. 53982:169-53982:180.
- 8411150165 Requests addl info supporting 840627 application for amend to License 37-19378-01.  
GLENN,J.E. Div of Engineering & Technical Programs, R1. 02586. 84/08/24.  
BRANDL,R.W. Roy F. Weston, Inc. 2pp. 53982:167-53982:168.
- 8411150172 Application for amend to License 37-19378-01,authorizing P Marks,K Marks,J Smith,T Them,G Perry & D Burkitt as users & SM Gertz as radiation protection officer.Fee paid.  
BRANDL,R.W. Roy F. Weston, Inc. 02586. 84/06/27. GLENN,J.E. Div of Engineering & Technical Programs, R1. 3pp. 53982:162-53982:164.
- 8411150179 Requests addl fee to review 840627 application for amend to License 37-19378-01.  
JACKSON,G. License Fee Management Branch (Pre 861123). 02586. 84/07/12.  
BRANDL,R.W. Roy F. Weston, Inc. 1p. 53982:165-53982:165.
- 8411150184 Forwards fee for amend to License 37-19378-01.  
BRANDL,R.W. Roy F. Weston, Inc. 02586. 84/07/24. JACKSON,G. License Fee Management Branch (Pre 861123). 1p. 53982:166-53982:166.
- 8509180289 Forwards Amend 5,renewing License 37-19378-01.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 103721. 85/08/28. BRANDL,R.W. Roy F. Weston, Inc. 2pp. 53982:188-53982:189.
- 8509180299 Application for amend to License 37-19378-01,deleting S Birk & J Benyo as authorized users.  
STROUP,N.K. Roy F. Weston, Inc. 85/08/01. GLENN,J.E. Region 1, Ofc of the Director. 2pp. 53982:186-53982:187.
- 8509180309 Application for renewal of License 37-19378-01,modifying Condition 12 to include E Hansen,C Nulton,E McGovern,S Rowshan,S Birk & J Benyo as authorized users.Fee paid.  
MARKS,P.J. Roy F. Weston, Inc. 03721. 85/04/24. GLENN,J.E. Div of Engineering & Technical Programs, R1. 2pp. 53982:183-53982:184.
- 8509180319 Ack receipt of application for renewal of License 37-19378-01.  
GLENN,J.E. Region 1, Ofc of the Director. 03721. 85/05/13. MARKS,P.J. Roy F. Weston, Inc. 1p. 53982:185-53982:185.
- 8804070292 Provides info re License 24-24817-01.Regret oversight of addl fee for source mats provision.Fee as outlined in Category 2G of 170.31 encl.  
HOLLAND,E.M. MetaTRACE, Inc. 87/01/16. PHILLIPS,C. NRC - No Detailed Affiliation Given. 1p. 53982:310-53982:310.
- 8811150528 Discusses Safety Insp 30-17514/88-01 on 880719,0808,0916 & 19 & forwards notice of violation.  
WHITE,J.R. Region 1, Ofc of the Director. 88/11/09. CRAWFORD,G. Roy F. Weston, Inc. 3pp. 53982:290-53982:293.
- 8811150529 Notice of violation from insp on 880719,0808,0916 & 19. Violations noted:sealed sources containing licensed mat not tested for leakage &/or contamination at 6-month intervals & personnel have not received required training.  
\* Region 1, Ofc of the Director. 88/11/09. 2pp. 53982:292-53982:293.
- 8901240060 Ack receipt of 881129 ltr informing NRC of actions taken to correct violations noted in Insp 30-17514/88-01.  
WHITE,J.R. Region 1, Ofc of the Director. 89/01/18. SCHOENFELDER,R. Roy F. Weston, Inc. 2pp. 53982:294-53982:302.
- 8901240065 Forwards response to violations noted in Insp 30-17514/88-01 in Jul,Aug & Sept 1988.Licensee ack need for increased emphasis on radiation safety program & implemented changes described in 881031 license amend request.  
SCHOENFELDER,R. Roy F. Weston, Inc. 88/11/29. WHITE,J.R. Region 1, Ofc of the Director. 5pp. 53982:296-53982:302.
- 9005190060 Application for matl/byproduct license authorizing B Patel, WL Wang,B Maglietto & N Goldberg as users of Hewlett Packard 5840A gas chromatograph containing Ni-63 foil in closed box. Fee paid.  
PATEL,B. Roy F. Weston, Inc. 03540. 80/04/16. Materials Licensing Branch. 2pp. 53981:126-53981:132.
- 9005310293 Mats licensing package for Amend 8 to License 37-19378-01 for RF Weston,Inc.  
FRIEDMAN,L.F. Region 1, Ofc of the Director. 89/04/28. 3pp. 53981:119-53981:121.
- 9005310295 Mats licensing package for Amend 9 to License 37-19378-01 for RF Weston,Inc.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 89/09/28. 4pp. 53981:122-53981:125.
- 9005310327 Application for amend to License 37-19378-01,authorizing inclusion of Ni-63 foil sealed detector cell to be used on Perkin Elmer Corp Model Sigma 3 gas chromatograph.  
PATEL,B. Roy F. Weston, Inc. 98674. 81/07/30. Division of Fuel Cycle & Material Safety (Pre 870413). 1p. 53981:133-53982:129.
- 9005310333 Application for amend to License 37-19378-01,authorizing listed personnel change in license.Fee paid.  
SMITH,J.S. Roy F. Weston, Inc. 01005. 82/11/23. GLENN,J. Region 1, Ofc of the Director. 1p. 53982:130-53982:130.
- 9005310345 Insp Rept 30-17514/82-01 on 821122.Noncompliance re failure to conduct leak test of licensed matl every 6 months noted. Major areas inspected:organization,internal audits,training & instruction of personnel & radiation protection procedure.  
\* Region 1, Ofc of the Director. 82/11/29. 10pp. 53982:131-53982:140.
- 9005310373 Forwards amend fee to fulfill requirements re amend request.  
SMITH,J.S. Roy F. Weston, Inc. 01005. 83/01/25. JACKSON,G. License Fee Management Branch (Pre 861123). 1p. 53982:144-53982:145.

- 9005310379 Forwards addl info re amend to License 37-19378-01,per 830725 telcon.  
MAUZY,M.P. Roy F. Weston, Inc. 83/07/27. GLENN,J. Region 1, Ofc of the Director. 2pp. 53982:151-53982:152.
- 9005310383 Requests addl info re 830727 application for amend to License 37-19378-01.  
GLENN,J.E. Div of Engineering & Technical Programs, R1. 83/09/08. MAUZY,M.P. Roy F. Weston, Inc. 2pp. 53982:153-53982:154.
- 9005310397 Advises that unless addl info received within 30 days of ltr date,application for amend to License 37-19378-01 will be considered abandoned.  
GLENN,J.E. Div of Engineering & Technical Programs, R1. 01632. 83/11/08. MAUZY,M.P. Roy F. Weston, Inc. 1p. 53982:155-53982:155.
- 9005310401 Provides addl info re application for amend to License 37-19378-01 in response to 830908 ltr.  
MARKS,P.J. Roy F. Weston, Inc. 01632. 83/11/28. GLENN,J.E. Div of Engineering & Technical Programs, R1. 3pp. 53982:156-53982:158.
- 9005310405 Advises that SM Gertz designated as radiation officer for License 37-19378-01.  
MARKS,P.J. Roy F. Weston, Inc. 01632. 83/12/05. GLENN,J.E. Div of Engineering & Technical Programs, R1. 2pp. 53982:159-53982:160.
- 9005310408 Forwards Amend 3 to License 37-19378-01.  
JERMAN,P.C. Div of Engineering & Technical Programs, R1. 01632. 83/12/30. MARKS,P.J. Roy F. Weston, Inc. 1p. 53982:161-53982:161.
- 9005310430 Application for amend to License 37-19378-01,authorizing use of listed mats under supervision of listed individuals.Fee paid.  
BRANDL,R.W. Roy F. Weston, Inc. 105004. 86/03/12. GLENN,J. Region 1, Ofc of the Director. 82pp. 53982:190-53982:271.
- 9005310438 Advises that listed shipments of Troxler nuclear gauges made into listed licensing area during Nov 1986.  
BROWN,K. Troxler Electronic Laboratories, Inc. 86/11/30. GLENN,J. Region 1, Ofc of the Director. 1p. 53982:272-53982:272.
- 9005310456 Insp Rept 30-17514/88-01 on 880718,0808,0916 & 19.Violations noted.Major areas inspected:organization,internal audits, training & instruction,radiation protection procedures, mats,facilities & instruments.  
\* Region 1, Ofc of the Director. 88/10/24. 17pp. 53982:273-53982:289.
- 9005310461 Application for amend to License 37-19378-01,authorizing use of 200 mCi Am-241 under supervision of R Shimko.Fee paid.  
SCHOENFELDER,R. Roy F. Weston, Inc. 111213. 89/08/22. KINNEMAN,J.D. Region 1, Ofc of the Director. 5pp. 53982:303-53982:307.
- 9005310466 Forwards amend to License 37-19378-01.  
KINNEMAN,J.D. Region 1, Ofc of the Director. 111213. 89/09/28. SCHOENFELDER,R. Roy F. Weston, Inc. 2pp. 53982:308-53982:309.
- 9005310471 Application for amend to License 24-24817-01,authorizing use of listed mats under supervision of listed individuals.Fee paid.  
KENNEDY,D.C. MetaTRACE, Inc. 85090. 88/03/18. MCCANN,M. Region 3, Ofc of the Director. 121pp. 53982:311-53983:071.
- 9005310475 Discusses issues raised in 880405 ltr & during 880413 telcon re License 24-24817-01.  
KELLY,P.T. MetaTRACE, Inc. 88/04/15. ADAM,W.J. Region 3, Ofc of the Director. 57pp. 53983:072-53983:128.
- 9005310480 Partially deleted application for amend to License 37-19378-01 designating RP Schoenfelder as corporate radiation safety officer.  
SCHOENFELDER,R., BRANDL,R.W. Roy F. Weston, Inc. 109856. 88/11/07. KINNEMAN,J.D. Region 1, Ofc of the Director. 27pp. 53983:129-53983:155.

### GEN TEC IS GENERIC TECHNICAL ISSUES

- 9003280471 Presents NRC understanding of current status of unimplemented USIs at facility,per Generic Ltr 89-21.  
KINTNER,L.L. Project Directorate II-1. GL-89-21. 90/03/20. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53874:349-53874:351.
- 9004230099 Forwards status of unimplemented USIs for plant,per 891019 Generic Ltr 89-21.  
WANG,A. Project Directorate I-4. GL-89-21. 90/04/11. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53557:081-53557:084.
- 9004240025 Notification of CRGR Meeting 185 on 900425 in Rockville,MD for presentation of proposed generic ltr on individual plant exams for severe accident vulnerabilities due to external events & briefing on USI A-46 re seismic adequacy.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/04/17. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). MOORE,J.E. Office of the General Counsel (Post 860701). 2pp. 53592:175-53592:176.
- 9004240076 Forwards NRC understanding of current status of unimplemented USIs for plant,per Generic Ltr 89-21 & encourages efforts for completion.  
VISSING,G.S. Project Directorate I-4. GL-89-21. 90/04/17. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 53594:047-53594:049.
- 9004240415 Advises that anticipated walkdown of plant,per resolution of USI A-46,will be deferred beyond 881007 schedule & reserves right to revise implementation schedule at plant to integrate potential future requirements into single program.  
TUCKER,H.B. Duke Power Co. GL-87-02. 90/04/10. Document Control Branch (Document Control Desk). 2pp. 53596:063-53596:064.
- 9004250007 Forwards understanding of current status of all unimplemented USIs re Generic Ltr 89-21,based on util 891201 response & 900214 meeting.  
COLBURN,T.G. Project Directorate III-3. TAC 74538. 90/04/17. KAPLAN,A. Cleveland Electric Illuminating Co. 4pp. 53605:109-53605:112.

- 9004260068** Forwards list of unresolved USIs, per Generic Ltr 89-21, including USI A-7 re Mark I containment long-term program, A-9 re ATWS, A-10 re BWR feedwater nozzle cracking, A-44 re station blackout & A-47 re control sys in LWRs. BLACK, S. Assistant Director for Projects. GL-89-21. 90/04/19. KINGSLEY, O.D. Tennessee Valley Authority. App. 53615:118-53615:121.
- 9004260236** Submits supplemental response to Generic Ltr 89-19 request for action re resolution of USI A-47. Emergency operating procedures adequately address need for depressurization during small-break LOCA. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. GL-89-19. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53629:135-53629:137.
- 9004300312** Forwards list of unimplemented USIs, per Generic Ltr 89-21, including USI A-44 re station blackout, USI A-47 re safety implications of control sys in LWRs & USI A-48 re hydrogen control measures & effects of burns on safety equipment. JABBOUR, K.N. Project Directorate II-3. GL-89-21. 90/04/20. TUCKER, H.B. Duke Power Co. App. 53656:237-53656:240.
- 9005100228** Provides interim response to Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Util participating in BWR Owners Group effort for response. DEDDEN, J.C. Gulf States Utilities Co. GL-89-19. 90/04/12. Document Control Branch (Document Control Desk). 2pp. 53669:326-53669:327.
- 9005200010** Discusses util status re resolution of USI A-46, "Seismic Qualification of Equipment in Operating Plants." NRC determined that USI A-46 is not fully implemented at facility. LEEDS, E.J. Project Directorate I-3. GL-87-02. 90/04/23. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 53679:291-53679:293.
- 9005030174** Forwards NRC understanding of current status of all unimplemented USIs for plant, based on review of util 891127 response to Generic Ltr 89-21. THADANI, M.C. Project Directorate I-2. GL-89-21. 90/04/26. KEISER, H.W. Pennsylvania Power & Light Co. App. 53701:342-53701:345.
- 9005030258** Informs that Westinghouse has reached commercial agreement w/seismic qualification util group & NUMARC re use & protection of proprietary info in connection w/proposed resolution of USIs & individual plant exams. WIESEMANN, R.A. Westinghouse Electric Corp. NS-RAW-90-004. 90/04/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53705:119-53705:120.
- 9005030351** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plant.'" Endorses BWR Owners Group 900402 ltr to NRC. PERRY, J.S. Illinois Power Co. JSP-0325-90. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53715:322-53715:322.
- 9005040200** Forwards understanding of current status of all unimplemented USIs, based on util 891129 response to Generic Ltr 89-21 & results of 900214 meeting. BLACK, S. Assistant Director for Projects. GL-89-21. 90/05/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53736:135-53736:137.
- 9005040286** Forwards list of current status of all unimplemented USIs for plant, per util 891121 response to Generic Ltr 89-21. Licensee encouraged to complete unimplemented USIs. BLACK, S. Assistant Director for Projects. TAC 74538. 90/05/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53736:284-53736:286.
- 9005070047** Forwards NRC understanding of current status of all unimplemented USIs for facility. Licensee encouraged to complete unimplemented USIs. NERSES, V. Project Directorate I-3. GL-89-21. 90/04/26. BROWN, E.A. Public Service Co. of New Hampshire. App. 53777:223-53777:226.
- 9005070274** Advises that final SER for implementation of USI A-46 will be delayed until late 1990. SIEBER, J.D. Duquesne Light Co. GL-87-02. 90/04/30. Document Control Branch (Document Control Desk). 2pp. 53745:118-53745:119.
- 9005080183** Provides response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Plant procedures address possibility of vessel overfill events & training alert operators to potential overfills. HAIRSTON, W.G. Georgia Power Co. GL-89-19. 90/05/01. Document Control Branch (Document Control Desk). 7pp. 53755:353-53755:359.
- 9005080267** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). GL-89-19. 90/04/30. Document Control Branch (Document Control Desk). 8pp. 53755:327-53755:334.
- 9005080330** Forwards response to Generic Ltr 89-19 re USI A-47, "Safety Implications of Control Sys in LWR Nuclear Power Plants." Plant has adequate automatic reactor vessel overfill protection, procedures & Tech Specs. COTTLE, W.T. System Energy Resources, Inc. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53771:013-53771:017.
- 9005080399** Responds to Generic Ltr 89-19 re reactor vessel overfill protection. Existing operating procedures & operator training ensure that operators can mitigate reactor vessel overfill events. TERRY, C.D. Niagara Mohawk Power Corp. NMP2L 1237. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53770:271-53770:273.
- 9005090152** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Plant procedures provide adequate guidance for operation of overfill protection sys. CUTTER, A.B. Carolina Power & Light Co. GL-89-19. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53780:358-53780:360.
- 9005090278** Forwards listing summarizing assessment of status of unimplemented USIs at plant, per util 891201 ltr on Generic Ltr 89-21. ROOD, H. Project Directorate V. GL-89-21. 90/04/30. SHIFFER, J.D. Pacific Gas & Electric Co. App. 53793:044-53793:047.
- 9005090328** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" TVA will finalize calculations for switch setpoints prior to units restart. WALLACE, E.G. Tennessee Valley Authority. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:225-53809:229.
- 9005100078** Advises that review of util 900319 response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" not performed. Approval of design is not implied. HAYES, J.J. Project Directorate II-1. GL-89-19. 90/05/08. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 53789:218-53789:220.
- 9005100153** Responds to Generic Ltr 89-19 re resolution of USI A-47 on overfill protection for steam generators in PWRs & reactor vessels in BWRs. Operability of overfill protection sys assured by performing channel checks every 12 h. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 10pp. 53793:326-53793:353.
- 9005100251** Responds to Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47." Existing automatic vessel overfill protection sys at plant adequate to prevent overfill events. MINECK, D.L. Iowa Electric Light & Power Co. GL-89-19. 90/05/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53793:129-53793:131.
- 9005100260** Forwards response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Concurs & endorses BWR Owners Group analysis & conclusion re plant design. HELWIG, D.R. Philadelphia Electric Co. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 7pp. 53793:103-53793:109.
- 9005110166** Provides summary of results of util evaluation for plant to recommendations from technical resolution of USI A-47, "Safety Implications of Control Sys in LWR Nuclear Power Plants," per Generic Ltr 89-19. TERRY, C.D. Niagara Mohawk Power Corp. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 3pp. 53813:241-53813:243.
- 9005110277** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" ODELL, W.H. Gulf States Utilities Co. RBG-32793. 90/05/04. Document Control Branch (Document Control Desk). 4pp. 53814:358-53814:361.
- 9005140139** Advises of closeout of Generic Ltr 89-19, "Actions re Resolution of USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants.'" TAM, P.S. Project Directorate I-4. GL-89-19. 90/05/09. SIEBER, J.D. Duquesne Light Co. 2pp. 53815:203-53815:204.
- 9005140223** Informs that util response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47," complete. JABBOUR, K.N. Project Directorate II-3. GL-89-19. 90/05/09. TUCKER, H.B. Duke Power Co. 3pp. 53816:186-53816:188.
- 9005140302** Advises of closeout of Generic Ltr 89-19, "Request for Action Related to Resolution of USI A-47," based on 900316 response. GODY, A.T. Project Directorate III-3. GL-89-19. 90/05/10. SCHNELL, D.F. Union Electric Co. 4pp. 53829:356-53829:359.
- 9005150011** Forwards list of incomplete USIs for plant, per util 891121 response to Generic Ltr 89-21 & encourages efforts for completion. SWENSON, W.H. Project Directorate III-3. GL-89-21. 90/05/09. FAY, C.W. Wisconsin Electric Power Co. 5pp. 53824:306-53824:310.
- 9005150308** Forwards response to Generic Ltr 89-19, "Request for Action Related to Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Reactor feedwater pump trip sys for water overfill protection adequate. DAVIS, G.W. Boston Edison Co. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53825:350-53825:354.
- 9005170154** Forwards documents re Generic Issue-87, "HPCI Streamline Break W/ Isolation" & for resolution of Generic Issue II.E.6.1, "In Situ Testing of Motor-Operated Valves," for placement in PDR. WOODS, R. Reactor & Plant Safety Issues Branch. 90/05/15. MCKNIGHT, J. Document Control Branch (Document Control Desk). 1p. 53837:001-53847:061.
- 9005170159** EGG-SSRE-8970 R08 "Generic Issue-87 Flexible-Wedge Gate Valve Test Program Phase II Data Rept." Vols 1-6, Valve 1-8, technical rept. STEELE, R. DEWALL, K.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). STEELE, R. Idaho National Engineering Laboratory. 90/03/01. NRC - No Detailed Affiliation Given. 3,659pp. 53837:003-53847:061.
- 9005210003** Forwards list of USIs per Generic Ltr 89-21, including USI A-9 re ATWS per 10CFR50.62, A-44 re station blackout, A-46 re seismic qualification of equipment in operating plants & A-47 re safety implications of control sys in LWRs. BEVAN, R. Project Directorate V. GL-89-21. 90/05/15. WALT, T.D. Portland General Electric Co. App. 53865:344-53865:347.
- 9005220060** Responds to 900227 request for addl info re util 861229 exemption request for alternate rod injection portion of ATWS requirements, per USI A-9. EDDY, J.D. Consumers Power Co. TAC 64309. 90/05/14. Document Control Branch (Document Control Desk). 24pp. 53879:260-53879:283.
- 9005220137** Advises that util 900320 response to Generic Ltr 89-19 per USI A-47 is acceptable, based on implementation of steam generator overfill protection sys & verification of sys operability. STONE, J.C. Project Directorate I-2. GL-89-19. 90/05/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 53879:335-53879:335.
- 9005220160** Forwards understanding of current status of unimplemented USIs for plant, per util 891129 response to Generic Ltr 89-21. Licensee encouraged to complete unimplemented USIs. BUCKLEY, B.C. Project Directorate II-2. GL-89-21. 90/05/17. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53901:064-53901:066.

**9005240017** Informs of CRGR Meeting 187 on 900523 re proposed resolution for Generic Issue 79, "Unanalyzed Reactor Vessel (PWR) Thermal Stress During Natural Convection Cooledown." Svc list encl.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/05/15. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). REYES,L.A. Region 2, Ofc of the Director. 2pp. 53921:289-53921:290.

**9005240316** Corrected notification of contract execution,Mod 11,to "Regulatory Analysis for Generic Issue 23,Reactor Coolant Pump Seal Failure." Svc list encl.  
Contractor:SBA,Subcontractor:Scientech, Inc.  
BOYD,D. Contract Administration Branch. FIN D-17609. NRC-04-87-397. 90/05/27.  
GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). SHAUKAT,S. NRC - No Detailed Affiliation Given. 1p. 53938:068-53938:068.

#### I&E INSPECTION AND ENFORCEMENT

**9004200525** Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-097. 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

**9004230287** PNO-II-90-027:on 900410,glass syringe vial containing 1 mCi P-32 reported missing,Lead pig was wipe tested on 900406 & returned to original shipping package.Search being conducted.Region III monitoring search.State notified.  
MCANN,G., MALLETT,B. Region 3, Ofc of the Director. 90/04/11. 1p. 53565:112-53565:112.

**9004230536** PNO-II-90-018:on 900411,fossil unit generator fire/explosion occurred at plant.Caused by fault in hydrogen seal sys.Fire extinguished w/site firefighting brigades.  
CRLENJAK,R. Region 2, Ofc of the Director. 90/04/11. 1p. 53561:012-53561:012.

**9004230544** PNO-V-90-018:on 900414,plant shut down for more than 48 h. Caused by drop of Control Element Assembly CEA-80 during routine surveillance testing.Plant will remain in Mode 3 during performance of post-trip activities & maint.  
WONG,H., COE,D. Region 5, Ofc of the Director. 90/04/16. 1p. 53584:237-53584:237.

**9004240048** PNO-II-90-029:on 900411,control rods withdrawn while turbine bypass valves open,in violation of Tech Specs.Caused by adjusting generator load limiter rather than reinserting control rods to reduce power.Personnel retrained.  
PELKE,P., KNOP,R. Region 3, Ofc of the Director. 90/04/13. 2pp. 53592:180-53592:181.

**9004240313** NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

**9004240359** NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

**9004240362** PNO-I-90-028:on 900416,unplanned shutdown greater than 48 h occurred after operators manually tripped unit from 49% reactor power due to loss of condensers vacuum.Licensee in process of improving intake sys reliability.State informed.  
HAVERKAMP,D., RAYMOND,W. Region 1, Ofc of the Director. 90/04/18. 1p. 53594:003-53594:003.

**9004240393** NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

**9004240426** EN-89-107A:on 900420,order imposing civil penalty in amount of \$8,750 issued to licensee based on failure to follow emergency procedures for teletherapy unit & lack of mgt oversight of facility licensed programs.  
JOHANSEN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-190. 90/04/20. 1p. 53595:355-53595:355.

**9004240429** EN-90-048:on 900420,notice of proposed imposition of civil penalty in amount of \$6,250 will be issued to licensee. Action based on failure to make 24 hr rept of event that threatened to cause whole body exposure in excess of 5 rads.  
JOHANSEN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-046. 90/04/17. 1p. 53595:291-53595:291.

**9004240456** PNO-II-90-020:on 900416,peaceful,public demonstration occurred at facility in response to restructuring of Sys Energy Resources,Inc tax payments to Claiborne County,MS. Blocked entrance already secured by licensee.  
VERRELLI,D.M. Region 2, Ofc of the Director. 90/04/17. 1p. 53582:173-53582:173.

**9004250063** PNO-II-90-019:NRC mgt approved restart of facility which was subj of confirmation of action ltr as result of dispatching of incident investigation team on 900323.Criticality scheduled to be achieved on 900415.  
BROCKMAN,K. Region 2, Ofc of the Director. CAL. 90/04/13. 1p. 53598:102-53598:102.

**9004250159** NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

**9004250214** PNO-I-90-029:on 900419,unusual event declared re channels of nuclear instrumentation input to reactor protection sys being outside administratively determined tolerance.Cause of event being evaluated.  
NICHOLSON,L., COWGILL,C. Region 1, Ofc of the Director. 90/04/19. 2pp. 53603:359-53603:360.

**9004250228** PNO-V-90-019:on 900417,earthquakes measuring 4.6 on Richter Scale measured 3 miles west of Upland,CA.On 900418,three earthquakes occurred in northern California.No visual damage occurred to reactors in area.  
QUALLS,P., WENSLAWSKI,F. Region 5, Ofc of the Director. 90/04/18. 3pp. 53636:002-53636:004.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status. Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART,R.I. Division of Low-Level Waste Management & Decommissioning (Post 870413). IEIN-88-008. 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9004260299** Forwards draft info notice re potential for dose-rate survey instruments underresponding to true radiation fields.  
CUNNINGHAM,L.J. Radiation Protection Branch. 90/04/19. WELLS,J. Eberline Instrument Corp. 6pp. 53636:013-53636:018.

**9004260302** Forwards draft info notice, "Dose-Rate Survey Instruments Underresponding to True Radiation Fields." Comments requested by 900504.  
CUNNINGHAM,L.J. Radiation Protection Branch. 90/04/20. BELLIAN,J.G. Bicon Corp. 6pp. 53636:007-53636:012.

**9004300155** PNO-I-90-031:on 900421,ground fault on Phase C cable leading to transformer 1B2 caused loss of vital 480-volt unit Substation 1B2,resulting in loss of power to drywell equipment drain tank.Transformers cable will be repaired.  
YOUNG,S. Region 1, Ofc of the Director. 90/04/23. 3pp. 53656:267-53656:269.

**9004300219** PNO-I-90-030:on 900419,facility control room notified of siren pole cut down & blocking road.Licensee responding to inquiries & will be briefing Massachusetts Civil Defense Agency & town of Plymouth on 900420.  
CONKLIN,C., BELLAMY,R. Region 1, Ofc of the Director. 90/04/20. 1p. 53658:050-53658:050.

**9004300334** PNO-I-90-032:on 900421,bomb threat received at research reactor.Facility evacuated & searched.No explosive devices found & no indication of forced entry into facility noted.  
ALBERT,F.J., KEIMIG,R.R. Region 1, Ofc of the Director. 90/04/23. 2pp. 53655:116-53655:117.

**9005010175** EN-90-051:on 900427,order suspending brachytherapy activities & modifying licenses 13-03459-02 & 13-03549-03 issued to licensee.Action based on lack of mgt control of brachytherapy program.  
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-071. 90/04/30. 1p. 53696:029-53696:029.

**9005010279** PNO-I-90-033:on 900424,unit initiated Tech Spec required shutdown due to both hydrogen recombiners being inoperable. Repairs to recombiners performed concurrent w/shutdown.State & local authorities informed.  
MEYER,G. Region 1, Ofc of the Director. 90/04/24. 2pp. 53677:053-53677:054.

**9005020031** PNO-II-90-029A:on 900426,automatic turbine runback occurred due to stator water cooling sys problem.Control room operators properly responded to transient in conservative manner.Region Special Insp Team will hold meeting on 900427.  
PELKE,P. Region 3, Ofc of the Director. 90/04/26. 1p. 53679:314-53679:314.

**9005020035** PNO-V-90-020:on 900423,Region V informed by util of recent incidents involving vandalism of two wooden power poles & one steel transmission tower.On 900422,util discovered that vandals had cut in half wooden power pole.Pole repaired.  
SCHAEFER,D., MCQUEEN,A. Region 5, Ofc of the Director. 90/04/24. 2pp. 53679:280-53679:281.

**9005030007** NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-90-029. 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

**9005030120** NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

**9005040005** PNO-V-90-022:on 900427,earthquake occurred in Northern California.Earthquakes not felt at GE facility & no observable effects to Region V ofc noted.  
YUHAS,G., SCARANO,R. Region 5, Ofc of the Director. 90/04/30. 2pp. 53738:356-53738:357.

**9005040007** PNO-V-90-021:on 900426,selection of D Freeman as new general manager,replacing D Boggs announced.Press conference held by licensee on 900426.  
WONG,H., MYERS,C. Region 5, Ofc of the Director. 90/04/27. 2pp. 53738:354-53738:355.

**9005040137** NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-81-34. 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

**9005070052** PNO-I-90-035:on 900425,radioactive matl stolen from rear of van.Stolen packages contained 35 mCi I-131,100 mCi I-123 & 17.6 mCi & 6.6 mCi Th-201.No contamination identified.No search conducted.Press release issued.  
TAYLOR,M. Region 1, Ofc of the Director. 90/04/25. 2pp. 53744:359-53744:360.

**9005070084** PNO-I-90-034:on 900424,individual entered ofc trailer,quoted passage from bible,opened overcoat & pulled out rifle. Investigator ran in & closed door to adjacent room.After shot fired investigator obtained vehicle description.  
SMITH,G.C., KEIMIG,R. Region 1, Ofc of the Director. 90/04/25. 3pp. 53746:120-53746:122.

**9005070093** PNO-IV-90-0148:on 900406,overexposures to radiography workers occurred.Exam disclosed subcutaneous changes & lesions to postero-lateral cervical (neck) area.Press release issued re incident.  
CAIN,C.L. Region 4, Ofc of the Director. 90/05/02. 1p. 53746:119-53746:119.

**9005070137** PNO-I-90-036:on 900424,delivery vehicle containing 125 mCi Tc-99m involved in one vehicle accident.No one injured. Packages of radioactive matl remained intact.Survey determined that no leakage of radioactive matl existed.  
GRESICK-SHUGST, BETTENHAUSEN,L. Region 1, Ofc of the Director. 90/04/26. 1p. 53746:256-53746:256.

cluded.  
BERLINGER,C.H. Generic Communications Branch. 90/05/01. GREEN,W. Institute of Nuclear Power Operations. 5pp. 53745:225-53745:229.

**9005080066** EN-89-109A & EN-89-113A: on 900427, licensees informed of withdrawal of proposed civil penalties. Penalties withdrawn due to licensee responses to violations re installation of commercial grade items in safety-related sys.  
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EN-89-113A. 90/04/30. 1p. 53763:359-53763:359.

**9005080071** EN-90-050: on 900502, notice of proposed imposition of civil penalty in amount of \$3,125 will be issued to licensee based on identification of 26 violations re licensee failure to comply w/ NRC requirements for dose calibrator.  
JOHANSEN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-057. 90/04/27. 1p. 53751:019-53751:019.

**9005080076** EN-90-053: on 900502, order suspending operations & modifying license & notice of violation & proposed imposition of civil penalty issued. Action based on lack of attention toward NRC requirements intended to protect against exposure.  
DELMEDICO,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-060. 90/05/02. 1p. 53778:203-53778:203.

**9005080080** EN-90-049: on 900502, notice of proposed imposition of civil penalty in amount of \$18,750 will be issued to licensee based on licensee failure to conduct adequate annual inventory of licensed mail.  
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-239. 90/04/27. 1p. 53756:358-53756:358.

**9005080086** EN-90-052: on 900502, order suspending brachytherapy activities & modifying license issued to licensee. Action based on lack of mgt control of brachytherapy program & lack of procedures to prevent brachytherapy misadministrations.  
DELMEDICO,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-072. 90/05/02. 1p. 53778:248-53778:248.

**9005080149** PNO-I-90-037: on 900428, power ascension program torsional test of main turbine-generator completed. Normal plant shutdown accomplished on 900428. Temporary mods to shift resonance peak expected to take 4 to 6 wks.  
DUDLEY,N., MCCABE,E. Region 1, Ofc of the Director. 90/04/30. 2pp. 53786:083-53786:084.

**9005080170** PNO-IV-90-018: on 900427, notification of incident involving exposure of contractor personnel provided. Two Kay Ray Model 7063S fixed gauges left in unshielded position. Caused by personnel error.  
CAIN,C.L. Region 4, Ofc of the Director. 90/04/27. 1p. 53771:028-53771:028.

**9005080215** PNO-V-90-024: on 900501, util announced that J Cross selected as new vice president. Cross will assume position on 900526 relieving TD Walt since resignation of DW Cockfield. Press release issued by licensee.  
MENDONCA,M., BARR,R. Region 5, Ofc of the Director. 90/05/02. 1p. 53785:188-53785:188.

**9005080217** PNO-V-90-023: on 900502, licensee submitted amend request to modify OL to possession only license, dtd 900430. Separate submittals made to amend license, emergency & security plans for long-term defueled condition.  
ANG,W., MYERS,C. Region 5, Ofc of the Director. 90/05/02. 1p. 53785:351-53785:351.

**9005100293** PNO-I-90-039: on 900508, watchman discovered w/self-inflicted gun shot wounds to head. Hand gun & note found nearby. Wounded watchman not associated w/protecting fuel mfg facility. State of CT notified. Press release issued.  
DELLA RATTIA,A., ROTH,J. Region 1, Ofc of the Director. 90/05/08. 1p. 53796:141-53796:141.

**9005110021** PNO-IV-90-020: on 900508, RCS pressure boundary leakage occurred. Reactor shutdown commenced & restart at unit estimated on 900522 contingent on determining root cause of weld failure.  
WIEBE,J. Region 4, Ofc of the Director. 90/05/08. 2pp. 53799:068-53799:069.

**9005110024** PNO-IV-90-019: on 900505, small cylinder marked radioactive found on steps of high school in Forks, WA. Cylinder empty & uncontaminated. Cylinder lost by Twin River Oil & Gas Co. No radiation exposure evident.  
FISHER,W.L. Region 4, Ofc of the Director. 90/05/08. 1p. 53818:346-53818:346.

**9005110145** PNO-I-90-038: on 900502, Ir-192 high dose afterloader brachytherapy sealed source discovered lost & investigation to locate missing source unsuccessful to date.  
STAMBAUGH,J., SHANBAKY,M. Region 1, Ofc of the Director. 90/05/02. 1p. 53799:073-53799:073.

**9005140255** PNO-III-90-030: on 900508, shutdown occurred after two diesel generators declared inoperable. Damaged supports for svc. water piping identified & thermal expansion bellows found missing. Safety significance analyzed. State of IL notified.  
LANKSBURY,R., KNOP,R. Region 3, Ofc of the Director. 90/05/09. 1p. 53817:360-53817:360.

**9005150100** EN-90-054: on 900510, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee. Action based on radiation overexposure to thumb of employee on 900308.  
TROSOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/05/07. 1p. 53874:059-53874:059.

**9005150264** Forwards comments on final rept for closeout of IE Bulletin 84-03. Rept accepted & recommended for publication.  
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157-02. IEB-84-03. 90/05/08. LOFY,R.A. PARAMETER, Inc. 12pp. 53826:327-53826:338.

**9005150305** PNO-II-90-022: on 900427, two technicians injured while performing voltage measurements on electrical distribution sys which provide power to facility security sys. Individuals dispatched by ambulance to hosp for treatment & observation.  
VERRELLI,D. Region 2, Ofc of the Director. 90/04/27. 1p. 53826:308-53826:308.

**9005150307** PNO-II-90-021: on 900419, during review of Dothan Eagle Newspaper, Region II became aware of lawsuit filed against util on 900417. Complaint states that summer student received whole body TLD exposure of 40 mrem in Sept 1985.  
POTTER,J. Region 2, Ofc of the Director. 90/04/24. 1p. 53825:355-53825:355.

respected. Watchman died on 900509.  
DELLA RATTIA,A., ROTH,J. Region 1, Ofc of the Director. 90/05/10. 1p. 53851:274-53851:274.

**9005160083** PNO-I-90-041: on 900509, TN-RAM shipping cask containing control rod blades & other irradiated hardware opened & mat placed in Class C waste trench. Upon opening, 75 gallons of contaminated water spilled out. NRC & util notified.  
FURIA,J.T., BORES,R.J. Region 1, Ofc of the Director. 90/05/10. 1p. 53854:065-53854:065.

**9005160109** PNO-I-90-038A: on 900502, updating loss of Ir-192 high dose afterloader brachytherapy sealed source reported on 900502. Package located in warehouse in Des Plaines, IL. On 900507, crate containing sealed source returned to licensee.  
DARDEN,T.H., SHANBAKY,M.M. Region 1, Ofc of the Director. 90/05/08. 1p. 53836:284-53836:284.

**9005160323** PNO-I-90-040: on 900508, individual entered util corporate ofc in Allentown, PA & other irradiated hardware. Employees notified security & called Allentown police dept. Police convinced individual to surrender weapon & climb down off roof.  
KING,E.B., KEIMIG,R.R. Region 1, Ofc of the Director. 90/05/08. 2pp. 53853:355-53853:356.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 9pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-85-067. 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**9005210111** Forwards biweekly listing of generic communications being considered or under development by NRC.  
BERLINGER,C.H. Generic Communications Branch. 90/05/15. GREEN,W. Institute of Nuclear Power Operations. 4pp. 53870:319-53870:322.

**9005220020** EN-90-055: on 900517, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued, based on QC supervisor/QC receipt inspector perception that nonconformance repts no longer issued.  
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-90-020. 90/05/14. 1p. 53878:355-53878:355.

**9005220070** PNO-IV-90-021: on 900514, licensed operator tested positive for controlled substance during random drug screening test. Individual suspended from duties & referred to drug user rehabilitation program for further evaluation.  
TERC,N.M. Region 4, Ofc of the Director. 90/05/15. 1p. 53902:321-53902:321.

**9005220289** PNO-III-90-032: on 900507, 9 yr old patient received therapeutic radiation dose 33% greater than prescribed. Caused by personnel error. QC procedure failed to detect error in timely manner. Special insp will be conducted.  
SLAWINSKI,W.J., MALLETT,B.S. Region 3, Ofc of the Director. 90/05/15. 1p. 53918:122-53918:122.

**9005230006** PNO-III-90-031: on 900512, 3-ft long level gauge containing 20 mCi of Cs-137 discovered missing. Gauge probably removed from location during Dec 1989 or Jan 1990 renovation. Licensee attempts to locate gauge continues.  
SHEAR,G., MALLETT,B. Region 3, Ofc of the Director. 90/05/14. 1p. 53914:067-53914:067.

**9005230085** PNO-IV-90-022: on 900419, elevated levels of hydrazine detected in plant discharge canal to Platte River. Release to canal terminated & effluent directed to licensee evaporation ponds. On 900507, one pond found leaking.  
BAIRD,J.B. Region 4, Ofc of the Director. 90/05/16. 2pp. 53892:219-53892:220.

**9005230120** PNO-V-90-025: on 900515, operator manually tripped reactor when steam generator level indicated less than 5%. Caused by lead inadvertently grounded while connecting electrical leads for valve position indicator. Design change planned.  
TOWNSEND,C., JOHNSON,P. Region 5, Ofc of the Director. 90/05/16. 1p. 53914:012-53914:012.

**9005240022** PNO-II-90-023: during 900504-06, Campbell Pacific, Model MC-1, moisture density gauge stolen from Southern Earth Sciences. Gauge stolen from locked truck parked in secured, fenced-in area. Info notice issued & investigation continuing.  
TROJANOWSKI,R. Region 2, Ofc of the Director. 90/05/10. 1p. 53920:360-53920:360.

**9005240253** EN-90-007A: on 900521, order imposing civil penalty in amount of \$50,000 issued to licensee. Action based on violations re equipment qualification requirements.  
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-88-211. 90/05/21. 1p. 53939:029-53939:029.

**9005250179** Forwards backup documentation collected to support Amersham IIT, per NUREG-1405. Bibliography for documents also encl.  
HARRIS,K. Incident Response Branch. 90/05/23. MCKNIGHT,J. Document Control Branch (Document Control Desk). 14pp. 54027:001-54027:014.

**9005290044** PNO-III-90-020A: NRC sent six members of Illinois Inst of Technology technical experts to investigate 900308 occurrences reported in PNO-I-90-20 re Amersham employees receiving excessive radiation exposures.  
BROWN,W., WHITE,J. Region 3, Ofc of the Director. 90/03/12. 194pp. 54027:358-54028:191.

**9005250199** EN-90-024A: on 900522, order imposing civil penalty in amount of \$8,000 issued to licensee. Action based on violation involving release of I-125 as effluent to environ in amounts nine times regulatory limit.  
DELMEDICO,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-89-233. 90/05/22. 1p. 53925:352-53925:352.

**9005290241** PNO-I-90-042: on 900519, security discovered unauthorized firearm behind seat of contractor truck in protected area. Driver stated weapon hidden under numerous other items & slipped his mind. Firearm almost rusted closed.  
DEXTER,T.W., SMITH,G. Region 1, Ofc of the Director. 90/05/21. 1p. 53937:323-53937:323.

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**9005290243** PNO-I-90-041A: on 900509,75 gallons of contaminated water spilled out of TN-RAM cask & into trench. Cask should contain no free-standing liquid. Cask placed in secured parking area within burial site. State of CT notified.  
ROTH, J., BORES, R.J. Region 1, Ofc of the Director. 90/04/10. 1p. 53937:333-53937:333.

### NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

**9003160311** SECY-90-081 Requests approval of final draft Section 208 rept to Congress on AOs for Oct-Dec 1989.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/03/09. 21pp. 53613:059-53613:079.

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-89-21. 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004230107** Forwards safety evaluation accepting licensee 890615-0821 ltrs re plans for insp & mod of recirculation piping & any piping susceptible to IGSCC at plant.  
LE, N.B. Project Directorate II-1. TAC 76041. 90/04/13. EURY, L.W. Carolina Power & Light Co. 3pp. 53561:326-53561:332.

**9004230256** Informs of change to SAR & NUREG-0737, Item II.E.4.1 submittal re hydro- gen purge sys.  
FISICARO, J.J. Arkansas Power & Light Co. 2CAN049009. 90/04/11. Document Control Branch (Document Control Desk). 4pp. 53557:124-53557:127.

**9004230360** Forwards Suppl 1, proprietary ANF-1224(P)(A) & nonproprietary ANF- 1224(NP)(A) topical rept, "Departure From Nucleate Boiling Correlation for High Thermal Performance Fuel," per NUREG-0390. Proprietary rept withheld (ref 10CFR2.790).  
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:027-90. 90/04/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53585:097-53585:242.

**9004230370** Forwards Requalification Program/Retake Exam Rept 50-423/90-020L administered on 900205-13. Program assigned overall rating of satisfactory, per NUREG- 1021.  
GALLO, R.M. Region 1, Ofc of the Director. 90/04/11. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53559:069-53559:185.

**9004230396** Summary of 900321 meeting w/NUMARC, EPRI & vendors owners groups re accident mgt research results.  
SOLBERG, L.E. Reactor & Plant Systems Branch. FIN B-5723. 90/04/13. SHOTKIN, L.M. Reactor & Plant Systems Branch. 60pp. 53557:144-53558:358.

**9004230494** Advises that 890217 & 0310 responses to Generic Ltr 88-14 re instrument air supply sys problems affecting safety-related sys acceptable, per 890525 & 1024 responses to NRC 890421 & 0909 requests for addl info.  
MACDONALD, D.G. Project Directorate I-1. GL-88-14. 90/04/18. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53584:216-53584:218.

**9004240070** Forwards NUREG-1402, "Closeout of NRC Bulletin 88-005: Nonconforming Mats Supplied by Piping Supplies, Inc. at Folsom, NJ & West Jersey Mfg Co. at Williamstown, NJ." NUMARC effort to resolve items in bulletin commendable.  
RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-005. 90/04/11. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89pp. 53591:169-53591:257.

**9004240215** Forwards safety evaluation accepting util proposed changes to plant feedwater nozzle insp program. Notes requirement for continued periodic repts & submittal of another program prior to end of insp interval.  
LONG, W.O. Project Directorate III-1. TAC 75101. 90/04/18. PARKER, T.M. Northern States Power Co. 3pp. 53594:004-53594:009.

**-9004240218** Safety evaluation accepting util proposed changes to feedwater nozzle insp program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/18. 3pp. 53594:007-53594:009.

**9004240247** Advises that implementation of Generic Ltr 89-06 requirements re SPDS completed, per Suppl 1 to NUREG-0737 & NUREG-1342.  
BRINKMAN, D.S. Project Directorate I-1. GL-89-06. 90/04/18. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 53587:357-53587:358.

**9004240417** Forwards safety evaluation supporting procedures generation package for plant submitted on 840731, per Generic Ltr 82-33, 880711-22 audit of plant emergency operating procedures & 891212-14 follow-up insp.  
LONG, W.O. Project Directorate III-1. TAC 44317. 90/04/17. PARKER, T.M. Northern States Power Co. 4pp. 53592:305-53592:320.

**-9005030138** Safety evaluation re procedures generation package for plant. Correspondence from D Musoff dtd 840731 should be reviewed to address programmatic improvements outlined in Section two of rept.  
\* NRC - No Detailed Affiliation Given. GL-82-33. 90/04/17. 12pp. 53592:309-53592:320.

**9004240455** Advises of Region II plans to fully support 901024 emergency preparedness exercise at facility. Participation will involve base team & expanded site team responding to exercise as delineated in NUREG-0845, Suppl 1.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/04/16. HAIRSTON, W.G. Alabama Power Co. 3pp. 53594:092-53594:094.

**9004250010** Advises that util 890711 response to Generic Ltr 89-06 re SPDS certified that SPDS at facility fully meets requirements of Suppl 1 to NUREG-0737 taking into account info provided in NUREG-1342. Actions on ltr complete.  
HALL, J.R. Project Directorate III-3. GL-89-06. 90/04/19. LIU, L. Iowa Electric Light & Power Co. 3pp. 53614:154-53614:156.

**9004250028** Advises that licensee 890814 response to Generic Ltr 89-06 meets requirements re SPDS.

**9004250030** Concludes that util 890808 response to Generic Ltr 89-06 indicates that facility will satisfactorily meet all requirements for SPDS specified in NUREG-0737, Suppl 1, provided commitments completed on schedule.  
ENGLE, L. Project Directorate II-2. GL-89-06. 90/04/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53598:122-53598:124.

**9004250041** Advises that util 890710 response to Generic Ltr 89-06 re requirements for SPDS acceptable.  
SHIRAKI, C.Y. Project Directorate I-2. GL-89-06. 90/04/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53599:061-53599:063.

**9004250059** Advises that Region II plans to fully support 900607 emergency preparedness exercise at facility. Participation guidelines delineated in NUREG-0845, Suppl 1. Requests challenge of dose assessment team.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/04/16. TUCKER, H.B. Duke Power Co. 3pp. 53597:026-53597:028.

**9004250101** Requests approval to locate new emergency operations facility beyond 20-mile limit from plant, per NUREG-0696 & Suppl 1 to NUREG-0737. Improvements to new facility include addl telephones to assist technical support personnel.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/04/18. Document Control Branch (Document Control Desk). 8pp. 53599:173-53599:180.

**9004250113** Advises of NRC participation in 900720 emergency preparedness exercise at facility.  
EBNETER, S.D. Region 2, Ofc of the Director. 90/04/18. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 53600:132-53600:133.

**9004250333** Advises that util 890629 response to Generic Ltr 89-06 re SPDS acceptable, per Suppl 1 to NUREG-0737 & NUREG-1342.  
LABARGE, D.E. Project Directorate I-1. GL-89-06. 90/04/18. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 53597:236-53597:237.

**9004250335** Advises that util 890710 response to Generic Ltr 89-08 re pipe wall thinning induced by erosion &/or corrosion acceptable, based on confirmation that erosion/corrosion program meets or exceeds App A to NUREG-1344 requirements.  
DE AGAZIO, A.W. Project Directorate III-1. GL-89-08. 90/04/19. BERRY, K.W. Consumers Power Co. 3pp. 53603:191-53603:193.

**9004260013** NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). IEB-89-027. 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

**9004260167** Advises that util 880710 response to Generic Ltr 89-06 re SPDS acceptable.  
DE AGAZIO, A.W. Project Directorate III-1. GL-89-06. 90/04/19. BERRY, K.W. Consumers Power Co. 3pp. 53629:019-53629:021.

**9004260172** Advises that licensee 890802 response to Generic Ltr 89-06 re SPDS meets requirements of Suppl 1 to NUREG-0737 & NUREG-1342 & acceptable.  
TAM, P.S. Project Directorate I-4. GL-89-06. 90/04/23. SIEBER, J.D. Duquesne Light Co. 3pp. 53608:170-53608:172.

**9004260185** Advises that licensee DCRDR program satisfies requirements of Suppl 1 to NUREG-0737 & acceptable. Safety evaluation & LLL technical evaluation rept encl.  
CHAN, T.L. Project Directorate V. TAC 63375. 90/04/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 53628:338-53628:357.

**9004260236** Submits supplemental response to Generic Ltr 89-19 request for action re resolution of USI A-47 emergency operating procedures adequately address need for depressurization during small-break LOCA.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). B13496. 90/04/19. Document Control Branch (Document Control Desk). 3pp. 53629:135-53629:137.

**9004260260** Application for amend to License NPF-21, revising Tech Spec 3.3.7.5 to allow exception to Spec 3.0.4 during periods when accident monitoring instrumentation channels inoperable.  
SORENSEN, G.C. Washington Public Power Supply System. GO2-90-078. 90/04/18. Document Control Branch (Document Control Desk). 4pp. 53629:138-53629:142.

**9004270239** Forwards FR notice announcing availability of NUREG/CR-5517, "IMPACTS-BRC Version 2.0 Program Users Manual."  
AUSTIN, J.H. Regulatory Branch. 90/04/20. LESAR, M.T. Office of Administration (Post 890205). 1p. 53634:114-53634:116.

**-9004270269** Notice of availability of NUREG/CR-5517, "IMPACTS-BRC Version 2.0 Program User's Manual."  
AUSTIN, J.H. Regulatory Branch. 90/04/20. 2pp. 53634:115-53634:116.

**9004300119** Requests addl reprinting of NUREG/CR-3585, Vols I & II in anticipation of future requests.  
AUSTIN, J. Regulatory Branch. 90/04/20. MEYER, D. Regulatory Publications Branch. 1p. 53653:092-53653:092.

**9004300195** Advises that 890711 response to Generic Ltr 89-06 re SPDS acceptable.  
DIANNI, D.C. Project Directorate III-1. GL-89-06. 90/04/23. PARKER, T.M. Northern States Power Co. 3pp. 53655:255-53655:257.

**9004300210** Advises that 890711 response to Generic Ltr 89-06 re SPDS acceptable, per Suppl 1 to NUREG-0737 & NUREG-1342.  
BOURNIA, A. Project Directorate IV (891001-900602). GL-89-06. 90/04/24. GATES, W.G. Omaha Public Power District. 4pp. 53656:138-53656:141.

**9004300215** Advises that facility meets NUREG-0737 Suppl 1 & Generic Ltr 89-06 re



**9004300244** Advises that 890814 certification re implementation of SPDS at facility meets requirements of Generic Ltr 89-06, per Suppl 1 to NUREG-0737 & NUREG-1342. Issue closed for facilities.  
NORRIS, J.A. Project Directorate II-2. GL-89-06. 90/04/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53656:142-53656:143.

**9004300252** Forwards safety evaluation accepting response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Matls & Impact on Plant Operation."  
CLARK, R.J. Project Directorate I-2. GL-88-11. 90/04/23. HUNGER, G.A. Philadelphia Electric Co. 2pp. 53655:231-53655:237.

**9004300280** Advises that based on util 890711 certification that SPDS at plant will fully meet requirements of NUREG-0737, Suppl 1 by 901231, issue considered complete. NRC should be notified if proposed date incorrect or revised.  
LE, N.B. Project Directorate II-1. GL-89-06. 90/04/24. EURY, L.W. Carolina Power & Light Co. 4pp. 53676:073-53676:078.

**9004300283** Advises that response to Generic Ltr 89-06 re SPDS implementation acceptable & review considered complete. NRC should be notified if proposed date for full implementation incorrect or revised.  
PETERSON, S.R. Project Directorate V. TAC 73686. 90/04/25. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53664:102-53664:105.

**9005010109** Advises that util 890711 response to Generic Ltr 89-06 re SPDS acceptable.  
WIGGINTON, D.L. Project Directorate IV (891001-900602). GL-89-06. 90/04/24. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53662:236-53662:238.

**9005010148** Advises that util 890707 response to Generic Ltr 89-06 re SPDS acceptable, provided that commitments met on schedule. NRC should be notified if proposed date of implementation incorrect or revised.  
FAIRTILE, M.B. Project Directorate I-3. GL-89-06. 90/04/20. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp. 53662:239-53662:242.

**9005010149** Submits alarm levels at 100% power operation for facility, per Rev 1 to Reg Guide 1.133. Facility startup test program completed on 900108.  
HUNGER, G.A. Philadelphia Electric Co. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53669:118-53669:120.

**9005010181** Forwards NUREG-0900, Vol 12, Number 4, "Rept to Congress on AOs" & informs of three AOs, none involving licensed nuclear power plant. NRC will continue to disseminate info on reportable events through various event repts.  
CARR, K.M. Commissioners. 90/04/13. QUAYLE, J.D. Senate, President of the Senate. FOLEY, T.S. House of Rep. 25pp. 53662:271-53662:296.

**9005020155** Believes treatment of generic safety issues for advance LWR requirements documents should be more consistent w/ latest NRC practices.  
KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 90/03/29. KENYON, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53679:208-53679:208.

**9005020180** Provides supplemental info re 900323 request for approval to delete dedicated maint positions assigned around clock in initial hour of potential emergency, per Suppl 1 to NUREG-0737.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/04/25. Document Control Branch (Document Control Desk). 1p. 53674:064-53674:064.

**9005020235** Forwards SSER 9 to NUREG-0896. Verification of items identified by Licensing Board in LBP-88-32 & LBP-89-32 addressed in SSER 9, Sections 13.3.4.1 & 13.3.4.2. SSER 9 distributed to PDR & parties on 900315.  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #290 10296. OL. 90/04/26. BOLLWERK, G.P., WILBER, H.A., ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 2pp. 53571:356-53571:357.

**9005020249** Application for amend to License DPR-63, allowing two fire suppression water sys fire pumps to start sequentially upon receipt of automatic initiation signal.  
TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0497. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53673:185-53673:187.

**9005020253** NUREG/CR-4551 V5P1R1 Draft Rev 1 to Part 1 to Vol 5 to "Evaluation of Severe Accident Risks, Sequoyah Unit 1."  
GREGORY, J.J., BREEDING, R.J. Sandia National Laboratories. MURFIN, W.B. Technadyne Engineering Consultants, Inc. FIN A-1228. SAND86-1309. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 306pp. 53577:159-53578:104.

**9005020255** Forwards matrix that correlates NRC individual plant exam std table of contents from NUREG-1335 w/ sections of severe accident closure submittal & probabilistic safety study.  
GRANT, J.M. Yankee Atomic Electric Co. BYR 90-059. 90/04/20. SEARS, P. Division of Reactor Projects - I/II (Post 870411). 7pp. 53716:273-53716:278.

**9005020257** Summarizes actions taken to resolve questions re human factors evaluations of SPDS raised in NRC 870506 ltr. Algorithms for parameters modified to increase update rate for trending displays to approx 1 s.  
NICHOLS, S.E. Maine Yankee Atomic Power Co. GL-89-06. 90/04/25. Document Control Branch (Document Control Desk). 2pp. 53716:347-53716:348.

**9005020263** NUREG/CR-4551 V6P2R1 Draft A to Rev 1 to Part 2 to Vol 6 to "Evaluation of Severe Accident Risks, Grand Gulf Unit 1."  
BROWN, T.D., BREEDING, R.J., JOW, H. Sandia National Laboratories. FIN A-1228. SAND86-1309. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 538pp. 53578:105-53579:282.

**9005020275** NUREG/CR-4551 V6P1R1 Draft A to Rev 1 to Part 1 to Vol 6 to "Evaluation of Severe Accident Risks, Grand Gulf Unit 1."  
BROWN, T.D., BREEDING, R.J., JOW, H. Sandia National Laboratories. FIN A-1228. SAND86-1309. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 281pp. 53579:283-53580:203.

**9005020293** NUREG/CR-4551 V5P2R1 Draft apps to Rev 1 to Part 2 to Vol 5 to "Evaluation of Severe Accident Risks, Sequoyah Unit 1."  
GREGORY, J.J., BREEDING, R.J. Sandia National Laboratories. MURFIN, W.B. Technadyne Engineering Consultants, Inc. FIN A-1228. SAND86-1309. 90/06/30. Office of Nuclear Regulatory Research (Post 860720). 428pp. 53580:204-53581:271.

**9005020324** NUREG/CR-5475 MODEL FEASIBILITY STUDY OF RADIOACTIVE PATHWAYS FROM ATMOSPHERE TO SURFACE WATER.  
SMITH, R.E., SUMMER, R.M., FERREIRA, V.A. Agriculture, Dept. of. FIN D-1335. 90/03/31. Division of Engineering Technology (Post 890827). 43pp. 53588:328-53589:011.

**9005020331** NUREG/CR-5494 CORRELATION OF IRRADIATION-INDUCED TRANSITION TEMPERATURE INCREASES FROM C(V) AND K(JC)/K(IC) DATA. Final Report.  
HISER, A. Materials Engineering Associates, Inc. FIN B-8900. MEA-2377. 90/03/31. Division of Engineering (Post 870413). 224pp. 53590:175-53591:038.

**9005020336** Forwards Rev 21 to physical security plan. Rev withheld (ref 10CFR73.21).  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). AEP-NRC:0846AN. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53673:091-53673:092.

**9005020340** NUREG/CR-5460 A CAUSE-DEFENSE APPROACH TO THE UNDERSTANDING AND ANALYSIS OF COMMON CAUSE FAILURES.  
PAULA, H., CAMPBELL, D. JBF Associates, Inc. PARRY, G. NUS Corp. FIN A-1384. SAND89-2368. 90/03/31. Division of Systems Research (Post 880717). 137pp. 53590:038-53590:174.

**9005020348** NUREG/CP-0108 PUBLIC WORKSHOP ON NUCLEAR POWER PLANT LICENSE RENEWAL.  
HUGHES, A.A., LIGON, D.M., SETH, S.S. MITRE Corp. FIN B-8685. MTR-90W00013. 90/04/30. Division of Safety Issue Resolution (Post 880717). 78pp. 53589:136-53589:222.

**9005020352** NUREG/CR-3950 V06 FUEL PERFORMANCE ANNUAL REPORT FOR 1988.  
BAILEY, W.J. Battelle Memorial Institute, Pacific Northwest Laboratory. WU, S. Reactor Systems Branch. FIN L-1073-9. PNL-5210. 90/03/31. Division of Engineering & Systems Technology (870411-890826). 175pp. 53589:223-53590:037.

**9005030013** NUREG/CR-5225 AD1 ER Errata to "An Overview of BWR Mark-I Containment Venting Risk Implications. An Evaluation of Potential MARK-I Containment Improvements," replacing Tables 8 & H-2.  
WAGNER, K.C., DALLMAN, R.J., GALYEAN, W.J. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6878. EGG-2548. 90/04/30. Division of Safety Issue Resolution (Post 880717). 3pp. 53620:157-53620:158.

**9005030019** Provides third rept of Nuclear Safety Research Review Committee 890523 & 24 meetings re NRC disposition/ implementation of recommendations of Natl Research Council rept, "Revitalizing Nuclear Safety Research."  
TODREAS, N.E. Nuclear Safety Research Review Committee. 89/08/11. BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 8pp. 53701:319-53701:326.

**9005030110** Advises that util 890807 response to Generic Ltr 89-06 on SPDS meets requirements of NUREG-0737, Suppl 1 & acceptable, provided that commitments for implementation completed on schedule.  
O'CONNOR, P.W. Project Directorate IV (891001-900602). GL-89-06. 90/04/27. TREVORS, G.A. Nebraska Public Power District. 5pp. 53700:292-53700:296.

**9005030164** Advises that util 890711 response to Generic Ltr 89-06 on SPDS meets requirements of NUREG-0737, Suppl 1 & NUREG-1342 & acceptable.  
OLSHAN, L.N. Project Directorate III-2. GL-89-06. 90/04/30. KOVACH, T.J. Commonwealth Edison Co. 4pp. 53701:292-53701:295.

**9005030167** Advises that util 890710 response to Generic Ltr 89-06 on SPDS meets NUREG-0737, Suppl 1 requirements. NRC should be informed if proposed date for SPDS full implementation incorrect or revised.  
EATON, R.B. Project Directorate I-3. GL-89-06. 90/04/30. BIRD, R.G. Boston Edison Co. 3pp. 53705:098-53705:100.

**9005030215** Advises that 890412 response to Generic Ltr 89-06 on SPDS meets requirements of NUREG-0737, Suppl 1.  
PULSIFER, R.M. Project Directorate III-2. GL-89-06. 90/04/30. KOVACH, T.J. Commonwealth Edison Co. 4pp. 53693:356-53693:359.

**9005030354** Advises that util 890808 response to Generic Ltr 89-06 re SPDS for plant will fully meet requirements of NUREG-0737, Suppl 1, by 901231 taking into account info provided in NUREG-1342.  
BUCKLEY, B.C. Project Directorate II-2. GL-89-06. 90/04/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53699:358-53699:360.

**9005040006** NUREG/CR-5448 DRFT AGING EVALUATION OF CLASS 1E BATTERIES: SEISMIC TESTING (DRAFT).  
EDSON, J.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6389. EGG-2576. 90/01/31. Division of Engineering (Post 870413). 265pp. 53650:192-53651:096.

**9005040008** NUREG/CR-5314 V04 DR LIFE ASSESSMENT PROCEDURES FOR MAJOR LWR COMPONENTS. Volume 4: Steam Generator Tubes.  
LOWENSTEIN, D.B., TURNER, A.P., WARD, S.R. EG&G Idaho, Inc. (subs. of EG&G, Inc.). EGG-2562. 89/11/30. NRC - No Detailed Affiliation Given. 195pp. 53647:047-53647:241.

**9005040009** NUREG/CR-5314 V03 DR LIFE ASSESSMENT PROCEDURES FOR MAJOR LWR COMPONENTS. Volume 3: Cast Stainless Steel Components.  
JASKE, C.E., SHAH, V.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6389. EGG-2562. 89/05/31. Division of Engineering Technology (Post 890827). 93pp. 53648:011-53648:103.

**9005040010** NUREG/CR-5181 DRFT NUCLEAR PLANT AGING RESEARCH: THE 1E POWER SYSTEM.  
MEYER, L.C., EDSON, J.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6389. EGG-2545. 89/07/31. Division of Engineering Safety (860720-870413). 174pp. 53651:097-53651:270.

**9005040021** NUREG/CR-5517 IMPACTS-BRC, VERSION 2.0. Program User's Manual.  
O'NEAL, B.L., LEE, C.E. Sandia National Laboratories. FIN A-1763. SAND89-3060. 90/04/30. Division of Low-Level Waste Management & Decommissioning (Post 870413). 244pp. 53649:308-53650:191.

**9005040033** NUREG/CR-4691 V01 MELCOR ACCIDENT CONSEQUENCE CODE SYSTEM (MACCS). Volume 1: User's Guide.  
CHANIN,D.I., SPRUNG,J.L., RITCHIE,L.T. Sandia National Laboratories. FIN A-1853. SAND86-1562. 90/02/28. Division of Systems Research (Post 880717). 282pp. 53624:119-53625:040.

**9005040046** NUREG-0090 V12 N04 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES. October-December 1989.  
\* Office for Analysis & Evaluation of Operational Data, Director. 90/03/31. 21pp. 53622:224-53622:245.

**9005040053** Forwards comments on risk-based insp guide for facility, in response to NRC 900209 ltr.  
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. C311-90-2052. 90/04/26. Document Control Branch (Document Control Desk). 3pp. 53715:358-53715:360.

**9005040056** NUREG-0940 V08 N04 ENFORCEMENT ACTIONS: SIGNIFICANT ACTIONS RESOLVED. Quarterly Progress Report, October-December 1989.  
\* Ofc of Enforcement (Post 870413). 90/03/31. 289pp. 53623:190-53624:118.

**9005040064** Forwards results of 900411,13 & 16 telcons & provides addl info & justification requested by NRC re insp of IGSCC susceptible welds, per Generic Ltr 88-01 & Rev 2 to NUREG-0313. Proposed weld overlay designs also encl.  
HAIRSTON,W.G. Georgia Power Co. GL-88-01. 90/04/30. Document Control Branch (Document Control Desk). 31pp. 53739:201-53739:232.

**9005040070** NUREG/CR-5001 EFFECTS OF MANUFACTURING VARIABLES ON PERFORMANCE OF HIGH-LEVEL WASTE LOW CARBON STEEL CONTAINERS.  
FROST,R.H. Colorado School of Mines, Golden, CO. MUTH,T.R., LIBY,A.L. Manufacturing Sciences Corp. FIN B-7278. 90/04/30. Division of Engineering (Post 870413). 129pp. 53647:242-53648:010.

**9005040072** NUREG/CR-5463 EFFECTS OF MINERALOGY ON SORPTION OF STRONTIUM AND CESIUM ONTO CALICO HILLS TUFF.  
MEYER,R.E., ARNOLD,W.D., CASE,F.I. Oak Ridge National Laboratory. FIN B-0462. ORNL-6589. 90/04/30. Division of Engineering (Post 870413). 42pp. 53622:071-53622:112.

**9005040081** NUREG/CR-5438 BASIC CONSIDERATIONS IN PREDICTING ERROR PROBABILITIES IN HUMAN TASK PERFORMANCE.  
FLEISHMAN,E.A., BUFFARDI,L.C., ALLEN,J.A. George Mason Univ., Fairfax, VA. CBCS RPP #90-1. 90/04/30. Division of Systems Research (Post 880717). 49pp. 53622:022-53622:070.

**9005040084** NUREG/CR-5540 PERFORMANCE TESTING OF EXTREMITY DOSIMETERS, STUDY 2.  
HARTY,R., REECE,W.D., HOOKER,C.D. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2888. PNL-7276. 90/04/30. Division of Regulatory Applications (Post 870413). 89pp. 53646:319-53647:046.

**9005040092** NUREG-1266 V04 NRC SAFETY RESEARCH IN SUPPORT OF REGULATION - FY 1989.  
\* Office of Nuclear Regulatory Research (Post 860720). 90/04/30. 61pp. 53622:113-53622:175.

**9005040095** NUREG/IA-0021 RELAP5/MOD2 CALCULATIONS OF OECD LOFT TEST LP-SB-2.  
HALL,P.C. Central Electricity Generating Board. FIN A-6827. GD/PE-N/606. 90/04/30. Ofc of Nuclear Regulatory Research (Post 860720). 43pp. 53622:176-53622:223.

**9005040105** NUREG/IA-0032 ASSESSMENT OF RELAP5/MOD2 CYCLE 36.04 USING LOFT LARGE BREAK EXPERIMENT L2-5.  
BANG,Y.S., LEE,S.Y., KIM,H.J. Korea Advanced Energy Research Institute. 90/04/30. Office of Nuclear Regulatory Research (Post 860720). 183pp. 53621:199-53622:021.

**9005040112** NUREG/IA-0031 ICAP ASSESSMENT OF RELAP5/MOD2, CYCLE 36.05 AGAINST LOFT SMALL BREAK EXPERIMENT L3-7.  
LEE,E.J., CHUNG,B.D., KIM,H.J. Korea Advanced Energy Research Institute. 90/04/30. Office of Nuclear Regulatory Research (Post 860720). 171pp. 53621:028-53621:198.

**9005040120** NUREG-0020 V14 N02 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of January 31, 1990. (Gray Book I)  
LOVELACE,W.H. Division of Computer & Telecommunications Services (Post 890205). 90/04/30. 564pp. 53648:104-53649:307.

**9005040134** NUREG/IA-0030 ASSESSMENT OF RELAP5/MOD2 CODE USING LOSS OF OFFSITE POWER TRANSIENT DATA OF KNU #1 PLANT.  
CHUNG,B.D., KIM,H.J. Korea Advanced Energy Research Institute. LEE,Y.J. Seoul National Univ., Seoul, Republic of Korea. 90/04/30. Office of Nuclear Regulatory Research (Post 860720). 100pp. 53620:288-53621:027.

**9005040140** NUREG/CR-5513 V02 ACCIDENT MANAGEMENT INFORMATION NEEDS. Volume 2 - Appendices.  
HANSON,D.J., WARD,L.W., NELSON,W.R. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN B-5723. EGG-2592. 90/04/30. Division of Systems Research (Post 880717). 304pp. 53622:246-53623:189.

**9005040144** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. CARNS,N.S. Arkansas Power & Light Co. 1p. 53739:158-53739:158.

**9005040149** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. HALL,D.P. Houston Lighting & Power Co. 1p. 53739:080-53739:080.

**9005040166** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. TREVORS,G.A. Nebraska Public Power District. 1p. 53738:209-53738:209.

**9005040169** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 1p. 53739:083-53739:083.

**9005040171** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. CRAWFORD,A.C. Public Service Co. of Colorado. 1p. 53892:062-53892:062.

**9005040173** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. GATES,W.G. Omaha Public Power District. 1p. 53738:010-53738:010.

**9005040177** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. DEWEASE,J.G. Louisiana Power & Light Co. 1p. 53738:210-53738:210.

**9005040179** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams."  
COLLINS,S.J. Region 4, Ofc of the Director. 90/04/26. DEDDENS,J.C. Gulf States Utilities Co. 1p. 53738:224-53738:224.

**9005040270** Advises that 890710 response to Generic Ltr 89-06 re SPDS, acceptable.  
LO,R.H. Project Directorate II-1. GL-89-06. 90/04/23. EURY,L.W. Carolina Power & Light Co. 4pp. 53754:341-53754:345.

**9005040285** Advises that 890707 response to Generic Ltr 89-06 re SPDS acceptable, per NUREG-1342 & NUREG-0737, Suppl 1. NRC should be notified if proposed date of 900831 for fully meeting requirements not revised or incorrect.  
HAYES,J.J. Project Directorate II-1. GL-89-06. 90/04/27. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 53736:288-53736:290.

**9005070008** NUREG/CR-5513 V01 ACCIDENT MANAGEMENT INFORMATION NEEDS. Volume 1 - Methodology Development And Application To A Pressurized Water Reactor (PWR) With A Large, Dry Containment.  
HANSON,D.J., WARD,L.W., NELSON,W.R. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN B-5723. EGG-2592. 90/04/30. Division of Systems Research (Post 880717). 69pp. 53656:277-53656:346.

**9005070010** NUREG-1333 MAINTENANCE APPROACHES AND PRACTICES IN SELECTED FOREIGN NUCLEAR POWER PROGRAMS AND OTHER U.S. INDUSTRIES: REVIEW AND LESSONS LEARNED.  
DEY,M. Division of Regulatory Applications (Post 870413). 90/04/30. 111pp. 53657:051-53657:161.

**9005070012** NUREG-0325 R13 U.S. NUCLEAR REGULATORY COMMISSION FUNCTIONAL ORGANIZATION CHARTS. April 1, 1990.  
\* Ofc of Personnel (Post 870413). 90/04/30. 64pp. 53656:347-53657:050.

**9005070035** Concludes that util will satisfactorily meet all requirements for SPDS specified in NUREG-0737, Suppl 1, provided that commitments for implementation completed on schedule.  
KOKAJKO,L.E. Project Directorate V. GL-89-06. 90/04/23. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 53778:006-53778:009.

**9005070041** Informs of closure of TACs 44593 & 54601 re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," per 900319 ltr. Remaining efforts will be tracked under new TACs 76433 & 76434.  
HOOD,D.S. Project Directorate II-3. TAC 44593. 90/04/25. TUCKER,H.B. Duke Power Co. 2pp. 53784:332-53784:333.

**9005070132** Expresses appreciation for unsolicited proposal to support NRC in review & update of SRP (NUREG-1200) & std format & content guide (NUREG-1199) to ensure compliance w/ 10CFR61.  
GREEVES,J.T. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. JUPITER,C. Jupiter Corp. (formerly Jupiter Associates, Inc.). 3pp. 53746:220-53746:222.

**-9003210228** Forwards unsolicited proposal to support NRC staff in review & update of NUREG-1200 & NUREG-1199.  
JUPITER,C. Jupiter Corp. (formerly Jupiter Associates, Inc.). 90/03/19. GREEVES,J.T. Division of Low-Level Waste Management & Decommissioning (Post 870413). 14pp. 53746:223-53746:236.

**9005070141** Advises that util 891107 response to Generic Ltr 89-06 re plant SPDS meeting requirements of NUREG-0737, Suppl 1 & NUREG-1342 found satisfactory.  
LEEDS,E.J. Project Directorate I-3. GL-89-06. 90/05/01. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 53746:237-53746:238.

**9005070319** Advises that util 890721 response to Generic Ltr 89-06 on SPDS for plants complete.  
STOLZ,J.F. Project Directorate I-4. TAC 73664. 90/05/03. MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53741:347-53741:350.

**9005070338** Advises that util 900321 response to open items identified in NRC 850610 SSER 1 of plant DCDR program, acceptable.  
WIENS,L.A. Project Directorate II-3. TAC 68121. 90/05/04. TUCKER,H.B. Duke Power Co. 3pp. 53742:336-53742:338.

**9005070385** Informs of issuance of NUREG/BR-0122, "Examiners Handbook for Developing Operator Licensing Written Exams." Rev 5, dtd Mar 1990.  
CALLAN,L.J. Region 4, Ofc of the Director. 90/04/26. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 53777:056-53777:056.

**9005080006** Advises that scheduled completion of SPDS human factors validation activities scheduled for 900630 & sys availability test by 900731.  
BIRD,R.G. Boston Edison Co. BECO 90-66. 90/05/01. Document Control Branch (Document Control Desk). 1p. 53768:357-53768:357.

**9005080183** Provides response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Plant procedures address possibility of vessel overfill events & training alert operators to potential overfills.  
HAIRSTON,W.G. Georgia Power Co. HL-1053. 90/05/01. Document Control Branch (Document Control Desk). 7pp. 53755:353-53755:359.

**9005080235** Provides summary of expected sequence of events for updates to prompt notification sys.  
MCBURNETT,M.A. Houston Lighting & Power Co. ST-HL-AE-3441. 90/04/30. Document Control Branch (Document Control Desk). 4pp. 53769:295-53769:298.

**9005080317** Concludes that util facility will satisfactorily meet all requirements for SPDS specified in NUREG-0737,Suppl 1, provided that commitments for implementation completed on schedule.  
DAVIS,M.J. Project Directorate III-3. GL-89-06. 90/05/01. EVERS,K.H. Wisconsin Public Service Corp. 4pp. 53769:291-53769:294.

**9005080330** Forwards response to Generic Ltr 89-19 re USI A-47, "Safety Implications of Control Sys in LWR Nuclear Power Plants." Plant has adequate automatic reactor vessel overfill protection,procedures & Tech Specs.  
COTTE,W.T. System Energy Resources, Inc. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53771:013-53771:017.

**9005090062** Request for OMB review & supporting statement re 10CFR74, "Matl Control & Accounting of SNM," per NUREG-1065 & NUREG-1280.Estimated respondent burden is 823 h.  
AMENTA,J.A. Office of Information Resources Management (Post 890205). 3150-0123. 90/05/04. 16pp. 53788:021-53788:036.

**9005090152** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Plant procedures provide adequate guidance for operation of overfill protection sys.  
CUTTER,A.B. Carolina Power & Light Co. TAC 74918. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53780:358-53780:360.

**9005090197** Advises that util 890710 response to Generic Ltr 89-06 on SPDS acceptable,per Suppl 1 to NUREG-0737 & NUREG-1342.NRC should be notified if proposed date for implementation of SPDS incorrect or revised.  
SILVER,H. Project Directorate II-2. GL-89-06. 90/04/30. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53793:014-53793:016.

**9005090212** Advises that 890711 response to Generic Ltr 89-06 on SPDS meets NUREG-0737,Suppl 1 requirements.  
MCDONALD,D.G. Project Directorate I-1. GL-89-06. 90/05/02. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 53774:222-53774:223.

**9005090267** Advises that util 890818 response to Generic Ltr 89-06 on implementation of SPDS meets all requirements for SPDS specified in NUREG-0737,Suppl 1,provided that commitments for implementation are completed on schedule.  
WIENS,L.A. Project Directorate II-3. TAC 73682. 90/05/02. TUCKER,H.B. Duke Power Co. 3pp. 53787:059-53787:061.

**9005090328** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" TVA will finalize calculations for switch setpoints prior to units restart.  
WALLACE,E.G. Tennessee Valley Authority. GL-89-19. 90/05/04. Document Control Branch (Document Control Desk). 5pp. 53809:225-53809:229.

**9005090388** Correction to Suppl 2 to Generic Ltr 88-20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Process." Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). GL-88-20. 90/05/16. Consolidated Edison Co. of New York, Inc. 277pp. 53903:001-53903:277.

**-9003300127** Suppl 2 to Generic Ltr 88-20 to all holders of OLs & CPs for nuclear power reactor facilities re accident mgt strategies for consideration in individual plant exam process.Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). GL-88-20. 90/04/04. Consolidated Edison Co. of New York, Inc. 138pp. 53903:092-53903:277.

**9005100168** Forwards request for addl info re MHTGR containment adequacy issue,per NRC review of DOE-HTGR-88311, dtd Nov 1989 & earlier documents.NRC concerned re two source terms used for design basis in rept not conservative enough.  
MORRIS,B.M. Division of Regulatory Applications (Post 870413). 90/05/09. ROSEN,S. Energy. Dept. of. 6pp. 53818:275-53818:280.

**9005100251** Responds to Generic Ltr 89-19, "Request for Action Re Resolution of USI A-47." Existing automatic vessel overfill protection sys at plant adequate to prevent overfill events.  
MINECK,D.L. Iowa Electric Light & Power Co. GL-89-19. 90/05/04. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53793:129-53793:131.

**9005140210** Forwards Requalification Program Evaluation Rept 50-309/90-01OL during wk of 900312 & notice of violation.  
HODGES,M.W. Region 1, Ofc of the Director. 90/05/08. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 3pp. 53829:265-53829:282.

**9005140218** Advises that util 890814 supplemental response to Generic Ltr 89-06 re SPDS (TMI Action Plan Item I.D.2) fully meets requirements of NUREG-1342 & Suppl 1 to NUREG-0737.Issue resolved.  
NORRIS,J.A. Project Directorate II-2. GL-89-06. 90/05/09. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 53816:269-53816:270.

**9005150036** Advises that licensee 890712 response to Generic Ltr 89-06 re SPDS for plant,complete.  
COLBURN,T.G. Project Directorate III-3. GL-89-06. 90/05/11. LYSTER,M. Cleveland Electric Illuminating Co. 5pp. 53824:301-53824:305.

**9005150045** Forwards safety evaluation of plant procedures generation package (PGP),per 831031 & 841116 ltrs.Facility PGP found to contain items that must be satisfactorily addressed before fully acceptable.  
HALL,J.R. Project Directorate III-3. TAC 44299. 90/05/09. LIU,L. Iowa Electric Light & Power Co. 18pp. 53830:331-53830:348.

**9005150150** Responds to NRC 900406 ltr re inadequacies of SPDS,per audit on 900221-22.Corrective actions:software mod will prevent user from accessing displays other than iconic displays from SPDS dedicated terminal.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). AEP-NRC:0773AH. 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53826:353-53826:356.

**9005150272** Forwards proprietary & nonproprietary ANF-1125(P)(A) & ANF-1125(NP)(A),Suppl 1 & 2, "Advanced Nuclear Fuels BWR Power Correlation," per NUREG-0390,Proprietary rept withheld (ref 10CFR2.790(b)).  
COPELAND,R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:042:90. 90/04/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53822:001-53822:214.

**9005150291** Forwards nonproprietary ANF-1161(NP)(A) & proprietary ANF-1161(P)(A), "ANNA:Advanced Neutron Noise Analysis Software Sys," per NUREG-0390,Proprietary version withheld (ref 10CFR2.790).  
COPELAND,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:041:90. 90/04/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53828:114-53828:157.

**9005160104** Forwards Requalification Reexam Rept 50-293/90-11OL administered during wk of 900423,per NUREG-1021, "Operator Licensing Examiner Stds," Rev 5,Section ES-601.All three operators passed respective areas of exam.  
GALLO,R.M. Region 1, Ofc of the Director. 90/05/09. BIRD,R.G. Boston Edison Co. 3pp. 53877:093-53877:099.

**9005160131** Forwards safety evaluation re conformance to Reg Guide 1.97. NRC concludes that existing neutron flux monitoring instrumentation acceptable for interim operation.  
HALL,J.R. Project Directorate III-3. TAC 51087. 90/05/09. LIU,L. Iowa Electric Light & Power Co. 4pp. 53834:169-53834:201.

**9005160154** Advises that licensee 890711 response to Generic Ltr 89-06 on SPDS considered complete for plant.  
BECKER,R.A. Project Directorate II-1. GL-89-06. 90/05/14. EURY,L.W. Carolina Power & Light Co. 2pp. 53854:134-53854:135.

**9005160255** Advises that licensee 890711 response to Generic Ltr 89-06 re SPDS acceptable,per Suppl 1 to NUREG-0737 & NUREG-1342.  
ENG,P.L. Project Directorate III-2. GL-89-06. 90/05/11. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53851:275-53851:277.

**9005170025** Ack receipt of NUMARC/NESP-007, "Methodology for Development of Emergency Actions Levels." NRC plans to publish proposed rev to Reg Guide 1.101 re emergency planning endorsing NUMARC rept as alternative to meet NUREG-0654,App 1.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. TIPTON,T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 53865:147-53865:147.

**9005170054** Forwards analysis demonstrating adequate fracture toughness shutdown temps lower than 77F,per review of SEP Topic III-1.  
SILADY,J.A. Commonwealth Edison Co. 90/03/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 53855:269-53855:280.

**9005170057** Advises that licensee 890710 response to Generic Ltr 89-06 re SPDS meets requirements of Suppl 1 to NUREG-0737 & NUREG-1342 & acceptable.  
GODY,A.T. Project Directorate III-3. GL-89-06. 90/05/14. SCHNELL,D.F. Union Electric Co. 3pp. 53857:131-53857:133.

**9005170062** Advises that util 890714 response to Generic Ltr 89-06 meets NUREG-0737,Suppl 1 & NUREG-1342 requirements.  
PICKETT,D.V. Project Directorate IV (891001-900602). GL-89-06. 90/05/01. Wolf Creek Nuclear Operating Corp. 3pp. 53855:020-53855:022.

**9005170113** Forwards safety evaluation & Technical Evaluation Rept SAIC-87/3112 concluding that DCRDR design acceptable,per Suppl 1 to NUREG-0737.NRC should be notified when safety significant human engineering discrepancies completed.  
SWENSON,W.H. Project Directorate III-3. TAC 56152. 90/05/11. FAY,C.W. Wisconsin Electric Power Co. 6pp. 53875:100-53875:110.

**-9005170132** Safety evaluation concluding that licensee satisfied all nine DCRDR criteria of Suppl 1 to NUREG-0737.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/11. 5pp. 53875:106-53875:110.

**-8806170056** SAIC-87/3112 "Technical Evaluation Rept of DCRDR for Point Beach Nuclear Power Plant,Units 1 & 2."  
\* Science Applications International Corp. (formerly Science Applications, Inc.). NRC-03-82-096. TAC 51191. 88/06/07. NRC - No Detailed Affiliation Given. 33pp. 53875:111-53875:143.

**9005170189** Forwards safety evaluation accepting plant DCRDR program,per Suppl 1 to NUREG-0737.  
NORRIS,J.A. Project Directorate II-2. TAC 61714. 90/05/09. GOLDBERG,J.H. Florida Power & Light Co. 141pp. 53857:182-53857:322.

**9005170234** Forwards BAW-10175-A, "Rod Exchange Methodology," per NUREG-0390.  
TAYLOR,J.H. Babcock & Wilcox Co. JHT/90-66. 90/05/07. WILSON,V. Planning, Program & Management Support Branch (Post 870411). 2pp. 53865:153-53865:199.

**9005180159** NUREG-0797 S24 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 AND 2.Docket Nos. 50-445 And 50-446.(Texas Utilities Electric Company,et al.)  
\* Comanche Peak Project Division (890101-900602). 90/04/30. 174pp. 53861:137-53861:310.

**9005210004** Accepts util response to Generic Ltr 89-06 re implementation status of SPDS at facilities.Response meets criteria of Suppl 1 to NUREG-0737 accounting for info provided in NUREG-1342.  
REED,T.A. Project Directorate II-3. GL-89-06. 90/05/16. HAIRSTON,W.G. Georgia Power Co. 1p. 53881:241-53881:241.

**9005210077** Informs of release of encl matl re Apr 1989 survey on backfitting to PDR.Summaries of results not distributed in 1988 for fear of interference w/survey on regulatory impacts in process.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/14. CARR, ROBERTS, ROGERS Commissioners. 2pp. 53918:079-53918:100.

## 278 NONDOCKETED ITEMS

--9005210079 Forwards util & industry group responses to AEOD survey on backfitting/implementation costs tabulated by issue & reactor type also encl.  
JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/08/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 53918:081-53918:100.

9005210142 NUREG/CR-4550 V5R1P2 ANALYSIS OF CORE DAMAGE FREQUENCY: SEQUOYAH,UNIT 1,INTERNAL EVENTS APPENDICES.  
BERTUCIO,R.C., BROWN,S.R. El Services, Inc. \* Sandia National Laboratories. FIN A-1228. SAND86-2084. 90/04/30. Division of Systems Research (Post 880717). 686pp. 53862:001-53863:326.

9005210145 NUREG-0430 V09 N02 LICENSED FUEL FACILITY STATUS REPORT.Inventory Difference Data.July 1988 - June 1989.(Gray Book II)  
\* Office of Nuclear Material Safety & Safeguards,Director. 90/04/30. 18pp. 53861:345-53861:363.

9005210149 NUREG-0540 V11 N12 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE,DECEMBER 1-31,1989.  
\* Division of Freedom of Information & Publications Services (Post 890205). 90/04/30. 230pp. 53887:204-53888:073.

9005210151 NUREG/CR-1667 RISK METHODOLOGY FOR GEOLOGIC DISPOSAL OF RADIOACTIVE WASTE. Scenario Selection Procedure.  
CRANWELL,R.M., GUZOWSKI,R.V., CAMPBELL,J.E. Sandia National Laboratories. FIN A-1165. SAND80-1429. 90/04/30. Division of High-Level Waste Management (Post 870413). 114pp. 53887:090-53887:203.

9005210152 NUREG/CR-2000 V09 N3 LICENSEE EVENT REPORT (LER) COMPILATION:For Month Of March 1990.  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 90/04/30. Office for Analysis & Evaluation of Operational Data, Director. 83pp. 53866:325-53887:047.

9005210158 NUREG/CR-4753 V03 CANADIAN SEISMIC AGREEMENT,Annual Report: 1987-1988.  
WETMILLER,R.J., LYONS,J.A., SHANNON,W.E. Canadian Commercial Corp. FIN D-1139. 90/04/30. Division of Engineering (Post 870413). 41pp. 53887:048-53887:089.

9005210166 NUREG/CR-4753 V04 CANADIAN SEISMIC AGREEMENT,Annual Report: 1988-1989.  
WETMILLER,R.J., LYONS,J.A., SHANNON,W.E. Canadian Commercial Corp. FIN D-1139. 90/04/30. Division of Engineering (Post 870413). 61pp. 53891:180-53891:241.

9005210180 NUREG/CR-5258 V02 GEORGIA/ALABAMA REGIONAL SEISMOGRAPHIC NETWORK,Annual Report,July 1986 - June 1987.  
LONG,L.T. Georgia Institute of Technology, Atlanta, GA. FIN D-1598. 90/04/30. Division of Engineering (Post 870413). 71pp. 53891:242-53891:313.

9005210206 NUREG/CR-5409 NEUTRON EXPOSURE PARAMETERS FOR THE METALLURGICAL TEST SPECIMENS IN THE SIXTH HEAVY-SECTION STEEL IRRADIATION SERIES.  
MILLER,L.F., BALDWIN,C.A., STALLMANN,F.W. Oak Ridge National Laboratory. FIN L-1098. ORNL/TM-11267. 90/05/31. Division of Engineering (Post 870413). 49pp. 53891:314-53892:002.

9005210212 NUREG/CR-5514 MODELING AND PERFORMANCE OF THE MHTGR REACTOR CAVITY COOLING SYSTEM.  
CONKLIN,J.C. Oak Ridge National Laboratory. FIN A-9477. ORNL/TM-11451. 90/04/30. Division of Regulatory Applications (Post 870413). 36pp. 53863:327-53863:363.

9005210220 NUREG/CR-5547 APPLICATION OF SURFACE COMPLEXATION MODELS FOR RADIONUCLIDE ADSORPTION.Sensitivity Analysis Of Model Input Parameters.  
HAYES,K.F., REDDEN,G., ELA,W. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2483-6. PNL-7239. 90/04/30. Division of Low-Level Waste Management & Decommissioning (Post 870413). 88pp. 53904:280-53905:307.

9005210229 NUREG/CR-5548 REVIEW OF GEOCHEMICAL PROCESSES AND CODES FOR ASSESSMENT OF RADIONUCLIDE MIGRATION POTENTIAL AT COMMERCIAL LLW SITES.  
SERNE,T.J., ARTHUR,R.C., KRUPKA,K.M. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2483. PNL-7285. 90/04/30. Division of Low-Level Waste Management & Decommissioning (Post 870413). 136pp. 53888:074-53888:209.

9005210231 Informs that util response to Generic Ltr 89-06 on SPDS at facility per NUREG-0737,Suppl 1 requirements satisfactorily resolved.  
STONE,J.C. Project Directorate I-2. TAC 73701. 90/05/16. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 1p. 53866:202-53866:202.

9005210234 NUREG-1404 LICENSEE USE OF TACTICAL EXERCISE RESULTS.  
SAWYER,C., BROWN,C. Division of Safeguards & Transportation (Post 870413). 90/04/04. 11pp. 53861:312-53861:327.

9005210238 NUREG-1391 DRFT FC CHEMICAL TOXICITY OF URANIUM HEXAFLUORIDE RELATED TO RADIATION DOSES.Draft Report For Comment.  
MCGUIRE,S.A. Office of Nuclear Regulatory Research (Post 860720). 90/04/30. 16pp. 53861:328-53861:344.

9005210245 NUREG-1125 V11 A COMPILATION OF REPORTS OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS,1989 Annual.  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/04/30. 150pp. 53888:210-53888:359.

9005210250 NUREG-0936 V09 N01 NRC REGULATORY AGENDA,Quarterly Report,January-March 1990.  
\* Division of Freedom of Information & Publications Services (Post 890205). 90/04/30. 145pp. 53889:001-53889:145.

9005210255 NUREG-0540 V12 N01 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, January 1-31,1990.  
\* Division of Freedom of Information & Publications Services (Post 890205). 90/04/30. 332pp. 53889:146-53890:117.

9005210256 Informs that util response to Generic Ltr 89-06 on SPDS certifies that SPDS at plant meets requirements of NUREG-0737,Suppl 1,taking NUREG-1342 guidance into account. NRC review of util implementation complete.  
CLARK,R.J. Project Directorate I-2. GL-89-06. 90/05/07. HUNGER,G.A. Philadelphia Electric Co. 3pp. 53873:090-53873:092.

9005210262 NUREG/CR-4550 V5R1P1 ANALYSIS OF CORE DAMAGE FREQUENCY: SEQUOYAH,UNIT 1,INTERNAL EVENTS.  
BERTUCIO,R.C., BROWN,S.R. El Services, Inc. \* Sandia National Laboratories. FIN A-1228. SAND86-2084. 90/04/30. Division of Systems Research (Post 880717). 422pp. 53890:118-53891:179.

9005210148 Advises that no requirement exists in NUREG-0737 for post-accident atmospheric sampling sys to be designed to withstand design basis containment pressure,per 891221 request for assistance.  
HANNON,J.N. Project Directorate III-3. TAC 76019. 90/05/16. NORELIUS,C.E. Region 3, Ofc of the Director. 1p. 53902:205-53902:205.

9005220217 Forwards NUREG-0845 & NRC Info Notice 86-018, "NRC On-Scene Response During Major Emergency" describing NRC role in emergency & to support NRC participation in 1990 emergency preparedness exercise to be conducted on 901024.W/o encls.  
STOHR,J.P. Region 2, Ofc of the Director. IEIN-86-018. 90/05/15. HAIRSTON,W.G. Alabama Power Co. 2pp. 53880:219-53880:220.

9005220250 Advises that util 890717 response to Generic Ltr 89-06 & findings of NRC 90027080 onsite audit confirms that implementation of SPDS considered complete.  
ALEXION,T.W., POSLUSNY,C. Project Directorate IV (891001-900602). GL-89-06. 90/05/16. CARNS,N.S. Arkansas Power & Light Co. 3pp. 53900:086-53900:088.

9005220383 Requests add info re disposition of mats other than fittings & flanges due to determination for resumption of activities for products,in connection w/NRC Bulletin 88-005.  
PETERSON,S.R. Project Directorate V. TAC 68803. 90/05/18. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53899:350-53899:353.

9005230177 Responds to NRC 900503 ltr re violations noted in insp of License R-74.Event cited not violation.If wording in emergency plan considered inappropriate NRC should have pointed out during plan review under NUREG-0949.  
CASHWELL,R.J. Wisconsin State Univ. 90/05/14. KNOP,R.C. Region 3, Ofc of the Director. 3pp. 53914:027-53914:029.

9005230308 Forwards SER identifying open items remaining to be resolved re NUREG-0737,TMI Item ILD.1, "Performance Testing of Relief & Safety Valves." Open items include,PORV piping analysis & PORV control circuitry qualifications.  
STONE,J.C. Project Directorate I-2. TAC 44618. 90/05/10. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 23pp. 53914:309-53914:331.

9005230358 Application for amends to Licenses NPF-4 & NPF-7,changing Tech Specs to update alarm setpoints for high-range effluent monitors,per NUREG-0737,for consistency w/currently accepted EPIP.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90-174. 90/05/16. Document Control Branch (Document Control Desk). 3pp. 53919:342-53919:353.

9005240109 Informs of current status of post accident sampling sys. Program meets min requirements & fulfills conditions of Tech Spec 5.15.  
GATES,W.G. Omaha Public Power District. LIC-90-0247. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53908:198-53908:199.

9005240140 Advises of review of NUREG-1199, "SRP" & NUREG-1200, "Std Format & Content Guide" to determine if mods required to comport w/10CFR19,10CFR20 & 10CFR61.Suggests meeting during first half of June 1990.  
MILLER,V.L. Assistant Director for State Agreements Program. 90/05/18. GERUSKY,T.M. Pennsylvania, Commonwealth of. 2pp. 53922:321-53922:322.

9005240141 Advises of review of NUREG-1200, "SRP" & NUREG-1199, "Std Format & Content Guide" to determine if mod needed to comport w/10CFR19,20 & 61.Meeting requested to consider what areas of documents may need rev to comport w/regulations.  
MILLER,V.L. Assistant Director for State Agreements Program. GREEVES,J.T. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/18. LACKER,D.K. Texas, State of. 3pp. 53924:208-53924:210.

9005240143 Advises of review of NUREG-1199, "SRP" & NUREG-1200, "Std Format & Content Guide" to determine if mods required to comport w/10CFR19,10CFR20 & 10CFR61.Requests meeting during First Half of June 1990.  
MILLER,V.L. Assistant Director for State Agreements Program. 90/05/18. MCGURK,J.S. California, State of. 2pp. 53922:319-53922:320.

9005250124 Final response to FOIA request for records.Records encl & available in PDR,NUREG/CR-5421 available through GPO & NTIS distribution programs.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/28. HIATT,S. Ohio Citizens for Responsible Energy. 3pp. 53984:007-53985:044.

9005250179 Forwards backup documentation collected to support Amersham IIT,per NUREG-1405.Bibliography for documents also encl.  
HARRIS,K. Incident Response Branch. 90/05/23. MCKNIGHT,J. Document Control Branch (Document Control Desk). 14pp. 54027:001-54027:014.

--9004130070 Advises that investigation of 900308 event re cross country transportation of radiographic source from Korea to Amersham Corp in Burlington,MA,will be conducted by Incident Investigation Team.Related info encl.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/09. CARR Commissioners. 11pp. 54027:015-54027:026.

--9005250184 Certificate of Compliance 9006,Rev 9,for Model AI 500 SU.  
MACDONALD,C.E. Transportation Certification Branch. 86/07/03. 22pp. 54027:027-54027:048.

--9005290028 "Gamma Radiography Radiation Safety Handbook."  
MUNRO,J.J., ROY,F.E. Amersham Corp. 86/07/01. 104pp. 54027:049-54027:152.

--9005290036 Press release discussing NRC inspectors visit to Boston area to back-track route of crate containing radiation source shipped from overseas to Burlington,MA.  
\* Region 1, Ofc of the Director. 90/03/09. 100pp. 54027:153-54027:252.

--9005290043 Rev 12 to "Amersham-Burlington Radiation Safety Manual." W/six over-size drawings.  
ROUGHAN,C.M., MCDANIEL,W.M. Amersham Corp. 89/04/12. 105pp. 54027:253-54027:357.

--9005290044 PNO-III-90-020A:NRC sent six members of Illinois Inst of Technology technical experts to investigate 900308 occurrences reported in PNO-I-90-20 re Amersham employees receiving excessive radiation exposures.  
BROWN,W., WHITE,J. Region 3, Ofc of the Director. 90/03/12. 194pp. 54027:358-54028:191.

--9005290063 Requests urgent assistance in approaching BK Sa.Ltd.to find out which devices identified by Serial Numbers 1030,1031, 1032,1033,1035,1036,1060,1061,1062 & 1063 were shipped to Korea Industrial Testing Co.Ltd.  
HAUBER,R.D. Asst. Dir. for Intl. Policy & Reactor Safety Cooperation (Post 890226). 90/03/13. PARK,C. Korea, Republic of (South Korea). 2pp. 54028:192-54028:193.

--9005290068 Forwards Press Release 1-90-29, bill of lading, chronology of shipping incident & schematic of source changer device re 900308 shipment to Amersham Industries of Burlington. Assistance in investigating incident requested.  
HAUBER,R.D. Asst. Dir. for Intl. Policy & Reactor Safety Cooperation (Post 890226). 90/03/09. PARK,C. Korea, Republic of (South Korea). 11pp. 54028:194-54028:204.

--9005290072 Forwards final agenda for meetings scheduled to accommodate 900320-22 visit to NRC of S Hong,H Lee,O Zoo & S Kim from Korea.Korean Inst of Nuclear Safety organization chart & legislation & summary of regulatory framework encl.  
HAUBER,R.D. Asst. Dir. for Intl. Policy & Reactor Safety Cooperation (Post 890226). 90/03/15. DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). COTTER,B.P. Atomic Safety and Licensing Board Panel. KOHL,C.N. Atomic Safety and Licensing Appeal Panel. 23pp. 54028:205-54028:227.

--9005290075 Clarifies understanding that Source Changer SU-610 will be made available for use in presentations to NRC in Washington,DC.  
BROWN,W.B. NRC - No Detailed Affiliation Given. 90/03/15. ROUGHAN,C.M. Amersham Corp. 4pp. 54028:228-54028:231.

--9005290080 Informs that serial number of source transported by BK Sa to Korea Industrial Testing.Ltd is 1062.Source mfg on 890413 & sent to Korea Industrial Testing.Ltd on 890424.  
PARK,C.T. Korea, Republic of (South Korea). 90/03/20. HAUBER,R.D. International Programs. 48pp. 54028:232-54028:280.

--9005290082 Provides info re radioactive mats imported on Hanjin Mokpo V092E.Shipment import & discharge date & container contents discussed.  
BAKER,D. Treasury, Dept. of, U.S. Customs Service. 90/03/09. WHITE,J. NRC - No Detailed Affiliation Given. 32pp. 54028:281-54028:312.

--9005290083 Transcript of 900312 interview w/C Roughan in Burlington,MA re radiographic source investigation.Pp 1-75.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 78pp. 54028:313-54029:030.

--9005290084 Transcript of 900312 interview w/E Shaffer in Burlington,MA re radiographic source investigation.Pp 1-54.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 57pp. 54029:031-54029:087.

--9005290086 Transcript of 900412 interview w/R Magnani in Burlington,MA re radiographic source investigation.Pp 1-23.Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 29pp. 54029:088-54029:116.

--9005290089 Transcript of 900312 interview w/L Sheff in Burlington,MA re radiographic source investigation.Pp 1-62.Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 67pp. 54029:117-54029:184.

--9005290093 Transcript of 900312 interview w/WM McDaniel in Burlington, MA re radiographic source investigation.Pp 1-20.Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 178pp. 54029:185-54029:362.

--9005290095 SECY-87-125 Provides Commission w/update of followup actions resulting from incident re importation of steel products contaminated w/Co-60 from Mexico to US.  
STELLO,V. Ofc of the Executive Director for Operations. 87/05/19. 53pp. 54030:001-54030:059.

--9005290102 Transcript of 900312 interview w/Graviadei.Pp 1-12. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 21pp. 54030:060-54030:080.

--9005290104 Transcript of 900316 interview w/J Cannon,US Customs Agent,Logan Airport,Boston,MA.Pp 1-15.  
\* NRC - No Detailed Affiliation Given. 90/03/16. 17pp. 54030:081-54030:097.

--9005290107 Transcript of 900323 interview w/S Baggett.Pp 1-37. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 90/03/23. 96pp. 54030:098-54030:193.

--9005290109 Transcript of 900321 closed group interviews w/RL Bleakley & WK Byrd in Washington,DC.Pp 1-40.  
\* NRC - No Detailed Affiliation Given. 90/03/21. 47pp. 54030:194-54030:240.

--9005290112 Transcript of 900321 closed group interviews w/Al Roberts, JJ O'Connell,KR Blackwell & ME Wangler in Washington,DC. Pp 1-40.  
\* NRC - No Detailed Affiliation Given. 90/03/21. 46pp. 54030:241-54030:286.

--9005290114 Transcript of 900322 closed group interviews w/FK Thompson, RP Parmentier & RC Holland in Washington,DC.Pp 1-24.  
\* NRC - No Detailed Affiliation Given. 90/03/22. 26pp. 54030:287-54030:312.

--9005290116 Transcript of 900312 interview w/JA Fritz in San Bernardino, CA.Pp 1-84.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 86pp. 54030:313-54031:038.

--9005290117 Transcript of 900312 interview w/Mucci.Pp 1-25.Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 90/03/12. 42pp. 54031:039-54031:080.

--9005290123 Mats licensing package for Amend 8 to License 20-12836-01 for Amersham Corp.Related documentation encl.  
COSTELLO,F.M. Region 1, Ofc of the Director. 90/04/04. 33pp. 54031:081-54032:187.

--9005290126 "Amersham Shipment Incident Storage Chamber Radiation Record."  
KIYANG,K. SCITRAN Co. 90/04/30. 214pp. 54032:188-54033:041.

9005290209 Forwards EGG-NTA-8027, "TMI Action--NUREG-0737 (I.L.D.1) Braidwood Units 1 & 2," technical evaluation rept.  
SANDS,S.P. Project Directorate III-2. TAC 64019. 90/05/21. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53927:301-53927:330.

--8808170184 EGG-NTA-8027 "TMI Action--NUREG-0737 (I.L.D.1),Braidwood Units 1 & 2," technical evaluation rept.  
MILLER,G.K., YUAN,C.Y., NALEZNY,C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6005. 88/01/31. NRC - No Detailed Affiliation Given. 27pp. 53927:304-53927:330.

9005310151 NUREG/BR-0056 V06 N2 ITS NEWS, Spring 1990, Vol 6, Number 2.  
\* Information Technology Services Branch. 90/05/01. 16pp. 53928:244-53928:260.

9005310448 NUREG/CR-4551 V2P4DR Draft D to Part 4 to Vol 2, "Evaluation of Severe Accident Risks:Quantification of Major Input Parameters."  
HARPER,F.T., BREEDING,R.J., BROWN,T.D. Sandia National Laboratories. FIN A-1228. SAND86-1309. 90/02/28. Office of Nuclear Regulatory Research (Post 860720). 469pp. 53980:001-53981:109.

## ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

9004030207 Responds to 900207 request for documents re NRC development of policy statement on below regulatory concern issues.  
RATHBUN,D.K. Congressional Affairs. 90/03/16. MILLER,G. House of Rep., Interior & Insular Affairs. 1p. 53716:039-53716:039.

9004200525 Suppl 1 to NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-89-070. 90/04/26. Consolidated Edison Co. of New York, Inc. 102pp. 53601:131-53601:234.

9004230285 Forwards addl documents re below regulatory concern issues for public release.  
RATHBUN,D.K. Congressional Affairs. 90/04/09. MILLER,G. House of Rep., Interior & Insular Affairs. 2pp. 53564:312-53565:096.

--9004230295 "Exemption From Regulatory Control:is It Good Radiation Protection Policy."  
STONE,K.A. Missouri, Univ. of, Rolla, MO. 89/08/31. 66pp. 53564:314-53565:019.

--9004230312 Forwards draft scheme for exempting below regulatory concern quantities & concentration of radioactive matl based on interest in resolving subj concern.  
BRODSKY,A. Allen B Consultants, Inc. 89/09/28. ROGERS,K.L. Commissioners. 37pp. 53565:020-53565:056.

--9004230319 Ack receipt of draft paper re below regulatory concern.NRC considering similar proposals to one described by recipient.  
ROGERS,K.C. Commissioners. 89/10/13. BRODSKY,A. Allen B Consultants, Inc. 39pp. 53565:057-53565:096.

9004230364 Provides info & instruction needed to track & process Generic Ltr 90-03 re relaxation of NRC position in Generic Ltr 83-28.  
LABARGE,D.E. Project Directorate I-1. GL-90-03. 90/04/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 53581:315-53581:326.

9004230384 OIG 88A-22 "Review of Contracting for Consultants."  
\* Office of Inspector General (Post 890417). 90/03/31. 29pp. 53572:070-53572:099.

9004230396 Summary of 900321 meeting w/NUMARC,EPRI & vendors owners groups re accident mgmt research results.  
SOLBERG,D.E. Reactor & Plant Systems Branch. FIN B-5723. 90/04/13. SHOTKIN,L.M. Reactor & Plant Systems Branch. 600pp. 53557:144-53558:358.

9004240221 Forwards FEMA exercise rept for 881015 full-participation exercise of off-site radiological emergency response plans. Fourteen deficiencies noted for State of CT & LPZ towns surrounding plant.  
KIWIATKOWSKI,D. Federal Emergency Management Agency. 90/04/13. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 53587:205-53587:314.

--9004240224 "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Haddam Neck Nuclear Power Plant,Haddam,CT."  
\* Federal Emergency Management Agency. 88/10/15. 125pp. 53587:206-53587:314.

9004240313 NRC Info Notice 90-027, "Clarification of Recent Revs to Regulatory Requirements for Packaging of U Hexafluoride (UF6) for Transportation." Svc list encl.  
TEN EYCK,E.Q. Division of Safeguards & Transportation (Post 870413). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53742:001-53742:099.

9004240359 NRC Info Notice 90-028, "Potential Error in High Steamline Flow Setpoint." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 91pp. 53601:235-53601:327.

9004240393 NRC Info Notice 90-029, "Cracking of Cladding & Heat-Affected Zone in Base Metal of Reactor Vessel Head." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/04/30. Consolidated Edison Co. of New York, Inc. 97pp. 53601:328-53602:067.

9004250050 Request for OMB review & supporting statement re 10CFR9, "Public Records." Estimated respondent burden is 247 h.  
AMENTA,J.A. Office of Information Resources: Management (Post 890205). OMB 3150 0043. 90/04/17. 8pp. 53604:017-53604:025.

9004250151 Forwards AEOD/E90-04, "Swelling & Cracking in Hafnium Control Rods." All plants licensed to use hafnium control rods should perform NDE of rods to determine extent of cracking,swelling & wear.  
NOVAK,T.M. Division of Safety Programs (Post 870413). AEOD/E90-04. 90/04/18. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). HOLAHAN,G.M. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 3pp. 53597:035-53597:042.



--9004250155 AEOD Engineering Evaluation AEOD/E90-04, "Swelling & Cracking in Hafnium Control Rods." WEGNER,M.S. Office for Analysis & Evaluation of Operational Data, Director. AEOD/E90-04. 90/03/20. 5pp. 53597:038-53597:042.

9004250159 NRC Info Notice 90-030, "Ultrasonic Insp Techniques for Dissimilar Metal Welds." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/01. Consolidated Edison Co. of New York, Inc. 98pp. 53663:084-53663:183.

9004250175 Forwards FEMA evaluation team rept of 890524 offsite emergency preparedness exercise.No deficiencies noted. Encourages assistance to State of FL & surrounding counties within 10-mile EPZ to develop scenario for next exercise. COLLINS,D.M. Region 2, Ofc of the Director. 90/04/13. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 53603:277-53603:324.

9004260013 NRC Info Notice 90-031, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting of Waste Mishaps." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). IEIN-89-027. 90/05/04. Consolidated Edison Co. of New York, Inc. 101pp. 53753:001-53753:103.

9004260036 Responds to 900223 ltr transmitting MJ Kennedy concerns re proposed shipment of high enriched U to Romania.No near-term plans for release of high enriched U fuel from US where fuel remains in custody of DOE. RATHBUN,D.K. Congressional Affairs. CCS. 90/03/22. MOYNIHAN,D. Senate. 2pp. 53600:195-53600:198.

--9004260040 Forwards MJ Kennedy ltr re concerns on NRC decision to sell weapons grade U to Romania. MOYNIHAN,D. Senate. CCS. 90/02/23. NRC - No Detailed Affiliation Given. 2pp. 53600:197-53600:198.

9004260198 Request for OMB review & supporting statement re "Grant & Cooperative Agreement Provisions." Estimated respondent burden is 1,515 h. AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150-0107. 90/04/17. 37pp. 53627:269-53627:307.

9004260270 NRR Ofc Ltr 114, "Legislative & Regulatory Review Requirements for Ofc of Inspector General." Document should be provided to Ofc of Inspector General if comments requested from other ofcs. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53615:283-53615:289.

--9003230086 Requests that documents indicated in encl Ofc of Inspector General (OIG) 900124 memo be sent to ofc allowing for reasonable comment period,per OIG review of legislative & regulatory proposal requirements. TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 53615:286-53615:286.

--9003230090 Requests listed documents be sent to Ofc of Inspector General to support ofc review of legislative & regulatory review requirements. WILLIAMS,D.C. Office of Inspector General (Post 890417). 90/01/24. TAYLOR,J.M. Ofc of the Executive Director for Operations. PARLER,W.C. Office of the General Counsel (Post 860701). CHILK,S.J. Office of the Secretary of the Commission. 3pp. 53615:287-53615:289.

9004270301 Summary of Operating Reactors Events Briefing 90-010 on 900418.Reactor scram statistics for wks ending 900408 & 15 discussed. SWETLAND,P.D. Events Assessment Branch. OREM-90-010. 90/04/19. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 16pp. 53651:330-53651:345.

9004300122 Forwards Generic Ltr 90-04 re status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective actions.Licensee response requested by 900629. PARTLOW,J.G. Associate Director for Projects (Post 870411). GL-90-04. 90/04/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53664:153-53664:166.

9004300138 NRR Ofc Ltr 907,Rev 1 submitting procedures for providing input to SALP program. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/18. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 53655:238-53655:248.

9005020115 Request for OMB review & supporting statement re 10CFR20, "Std for Protection Against Radiation." AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150-0014. 90/04/27. 11pp. 53690:318-53690:328.

9005020219 Notification of 900414 meeting in Rockville,MD to discuss air sampling representativeness at fuel facilities. BIDDINGER,G.H. Fuel Cycle Safety Branch. 90/04/19. Fuel Cycle Safety Branch. 1p. 53670:351-53670:351.

9005020229 Responds to 900319 ltr from RF Schramm,urging that NRC be required to publicly disclose repts prepared by INPO evaluating nuclear power plants licensed & regulated by NRC. NRC review of INPO activities serves public interest. TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/24. SCHUETTE,B. House of Rep. 6pp. 53716:113-53716:119.

--9005020232 Requests that B Schuette insists on full public disclosure of all investigations carried out by INPO re safety of plants. SCHRAMM,R.F. Affiliation Not Assigned. 90/03/19. SCHUETTE,B. House of Rep. 1p. 53716:119-53716:119.

9005020313 Forwards, "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Quad-Cities Nuclear Power Station Comm Ed." Util program considered adequate. KWIAKOWSKI,D. Federal Emergency Management Agency. 90/04/20. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 53673:093-53673:174.

--9005020314 "Final Exercise Assessment Joint State & Local Radiological Emergency Response Exercise for Quad-Cities Nuclear Power Station Comm Ed." \* Federal Emergency Management Agency. 88/08/31. 79pp. 53673:096-53673:174.

9005020317 Forwards "Final Radiological Emergency Preparedness Exercise Rept," for 890927 joint,partial-participation exercise of offsite radiological emergency preparedness plans.No deficiencies or areas requiring corrective action noted. KWIAKOWSKI,D. Federal Emergency Management Agency. 90/04/20. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 53716:294-53716:335.

--9005020318 "Final Radiological Emergency Preparedness Exercise Rept," for 890927 exercise. \* Federal Emergency Management Agency. 90/04/01. 41pp. 53716:295-53716:335.

9005030007 NRC Info Notice 90-032, "Surface Crack & Subsurface Indications in Weld of Reactor Vessel Head." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-90-029. 90/05/03. Consolidated Edison Co. of New York, Inc. 100pp. 53753:104-53753:203.

9005030013 NRC Info Notice 90-033, "Sources of Unexpected Occupational Radiation Exposures at Spent Fuel Storage Pools." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/09. Consolidated Edison Co. of New York, Inc. 103pp. 53742:100-53742:202.

9005030313 Transcript of valve test review public meeting in Bethesda, MD on 900418.Pp 1-225.Related info encl. \* Office of Nuclear Regulatory Research (Post 860720). 90/04/18. 389pp. 53717:001-53718:029.

9005040102 Summary of 900404 meeting w/GAO in Rockville,MD re study comparing storage of spent fuel at reactors vs storage at monitored retrievable storage facility. ROBERTS,J.P. Fuel Cycle Safety Branch. 90/04/11. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 4pp. 53739:178-53739:181.

9005040137 NRC Info Notice 90-034, "Response to False Siren Activations." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-81-34. 90/05/10. Consolidated Edison Co. of New York, Inc. 99pp. 53753:204-53753:302.

9005040241 Forwards completed questionnaire re scientific misconduct at NRC.No reported alleged cases of scientific misconduct in NRC history exists. TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/03/05. ROE,R.A. House of Rep. Science, Space & Technology (formerly Science & Technology). 12pp. 53739:287-53739:300.

--9005040242 Forwards questionnaire re study policies & procedures developed by federal agencies for handling allegations of misconduct in scientific research. ROE,R.A. House of Rep. Science, Space & Technology (formerly Science & Technology). CCS. 90/01/30. BRADBURN,J.C. Congressional Affairs. 2pp. 53739:299-53739:300.

9005070011 Responds to 891221 ltr re WJ LaBaeau,FL Dunbar & EC Lewis objections to classification of low level waste as below regulatory concern. TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/02. LEVIN,C. Senate. 2pp. 53755:278-53755:279.

9005070298 Discusses 900327 meeting at site where recipient raised concerns re ability to evacuate people in event of emergency at site.By encl ltr dtd 900420,NRC referred Kuron concerns to FEMA for consideration. GREENMAN,E.G. Region 3, Ofc of the Director. 90/04/27. KURON,F. Affiliation Not Assigned. 1p. 53745:092-53745:093.

--9005070304 Discusses F Kuron concern raised at Region III 900327 public meeting re evacuation routes surrounding plant & ability to evacuate people in event of real plant emergency.Kuron concerns forwarded,for action. SNELL,W. Region 3, Ofc of the Director. 90/04/20. BEMENT,D. Federal Emergency Management Agency. 1p. 53745:093-53745:093.

9005070302 Requests that encl surveys re status of plants currently shut down be completed & forwarded by 900511. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. MARTIN,T.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53745:088-53745:091.

9005070354 Forwards list of programs & issues for periodic program review subj to mod by EDO.Speakers for corresponding issues & programs also listed. VIRGILIO,M.J. Policy Development & Technical Support Branch (Post 870411). 90/04/30. MURLEY,T.E., MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PARTLOW,J.G. Associate Director for Projects (Post 870411). 2pp. 53784:334-53784:336.

9005070361 Summary of 891122 working meeting & dscssion w/regional representatives re guidance on operability determinations in current & improved Tech Spec program.Attendance list & result of meeting encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/04/25. MARTIN,T.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 14pp. 53745:045-53745:058.

9005090062 Request for OMB review & supporting statement re 10CFR74, "Matl Control & Accounting of SNM," per NUREG-1065 & NUREG-1280.Estimated respondent burden is 823 h. AMENTA,J.A. Office of Information Resources Management (Post 890205). 3150-0123. 90/05/04. 16pp. 53788:021-53788:036.

9005090077 Summary of Operating Reactors Events Meeting 90-011 on 900502 re selected events that occurred since 900418 briefing.No significant events identified for input into NRC performance indicator program. BARANOWSKY,P.W. Events Assessment Branch. OREM-90-011. 90/05/03. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 22pp. 53787:062-53787:083.

9005100084 Forwards response to 900306 hearing questions on licensing of U enrichment facilities. RATHBUN,D.K. Congressional Affairs. CCS. 90/04/27. UDALL,M.K. House of Rep. Interior & Insular Affairs. 1p. 53757:042-53757:048.

--9005100086 Commission response to Chairman Udall Subcommittee on Energy & Environment Question 1 for 900306 hearing. \* NRC - No Detailed Affiliation Given. CCS. 90/03/06. UDALL,M.K. House of Rep. Interior & Insular Affairs. 3pp. 53757:043-53757:045.

**-9005100087** Commission response to Chairman Udall Subcommittee on Energy & Environment Question 2 for 900306 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 90/03/06. UDALL,M.K. House of Rep., Interior & Insular Affairs. 2pp. 53757:046-53757:047.

**-9005100088** Requests that NRC address listed questions during 890306 U enrichment licensing hearing.  
ADAMSON,D. House of Rep., Interior & Insular Affairs. CCS. 90/02/27. COMBS,T. NRC - No Detailed Affiliation Given. 1p. 53757:048-53757:048.

**9005100194** Forwards Louisiana Energy Svcs application to const U enrichment facility. LAMBE,W.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/07. URBAN,J. Justice, Dept. of. 12pp. 53795:336-53795:354.

**-9005100240** Discusses status of plans by Louisiana Energy Svcs to develop first privately owned U enrichment plant.  
ARNOLD,W.H. Louisiana Energy Services. 90/04/27. LOYSEN,P. NRC - No Detailed Affiliation Given. 7pp. 53795:348-53795:354.

**9005100270** Forwards responses to questions,per 900228 hearing on advanced reactors.  
RATHBUN,D.K. Congressional Affairs. CCS. 90/04/04. LLOYD,M. House of Rep., Science, Space & Technology (formerly Science & Technology). 1p. 53765:299-53765:305.

**-9005100271** Lloyd response to Subcommittee on Energy R&D Question 1 for 900228 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 90/02/28. LLOYD,M. House of Rep., Science, Space & Technology (formerly Science & Technology). 1p. 53765:300-53765:300.

**-9005100274** Lloyd response to Subcommittee on Energy R&D Question 2 for 900228 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 90/02/28. LLOYD,M. House of Rep., Science, Space & Technology (formerly Science & Technology). 1p. 53765:301-53765:301.

**-9005100276** Lloyd response to Subcommittee on Energy R&D Question 3 for 900228 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 90/02/28. LLOYD,M. House of Rep., Science, Space & Technology (formerly Science & Technology). 1p. 53765:302-53765:302.

**-9005100277** Lloyd response to Subcommittee on Energy R&D Question 4 for 900228 hearing.  
\* NRC - No Detailed Affiliation Given. CCS. 90/02/28. LLOYD,M. House of Rep., Science, Space & Technology (formerly Science & Technology). 1p. 53765:303-53765:303.

**-9005100281** Forwards suppl to record of 900228 hearing on DOE FY91 budget request for civilian nuclear reactor R&D programs.  
LLOYD,M. House of Rep., Science, Space & Technology (formerly Science & Technology). CCS. 90/03/07. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53765:304-53765:305.

**9005140232** Forwards "Sixth Progress Rept Reporting Period Oct 1987 - Sept 1989 Implementation of "Federal Guidelines for Dam Safety".  
CARR,K.M. Commissioners. 90/04/30. MORRIS,R.H. Federal Emergency Management Agency. 1p. 53817:333-53817:350.

**-9005140244** Requests submission of rept on implementation of "Federal Guidelines for Dam Safety" by 891231.Rept should cover FY88 & 89.Format for rept encl.  
MORRIS,R.H. Federal Emergency Management Agency. 89/08/28. CARR,K.M. Commissioners. 6pp. 53817:345-53817:350.

**9005150192** Forwards "Radiological Emergency Preparedness Exercise," final rept re plant exercise conducted by FEMA on 890927.No deficiencies identified & eight areas recommended for improvement.  
COLLINS,D.M. Region 2, Ofc of the Director. 90/05/09. COTTLE,W.T. System Energy Resources, Inc. 3pp. 53826:132-53826:176.

**9005150198** Forwards biweekly notice of application & amends to OLs involving NSHC as published in FR on 900418.W/o encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/09. BREAUX,J.B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. 2pp. 53826:342-53826:343.

**9005150226** Summary of 900430 nonpower reactor insp meeting in King of Prussia,PA re mgt of nonpower reactor insps.  
MICHAELS,T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/10. WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 12pp. 53874:045-53874:056.

**9005160187** Advises that NRC will participate in technical committee meeting on symptom-oriented emergency operating procedures & accident mgt on 900605-08 in Vienna.Trip will substitute for previously approved trip for J Roe in June 1990.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/04/27. BENAROYA,V. Asst. Dir. for Intl. Policy & Reactor Safety Cooperation (Post 890226). 4pp. 53877:193-53877:207.

**-9005230284** Forwards two IAEA meeting notices for review & requests notification by 900426 if NRC will participate.Meetings include technical committee meeting on symptom-oriented emergency operating procedures & accident mgt on 900605-08.  
BENAROYA,V. Asst. Dir. for Intl. Policy & Reactor Safety Cooperation (Post 890226). 90/04/13. BLAHA,J.L. Assistant for Operations (Post 890205). 11pp. 53877:197-53877:207.

**9005160209** Forwards FEMA final rept re performances of state & county emergency responders during 1988 emergency preparedness exercise at plant.Facility offsite radiological emergency preparedness considered adequate.  
GREGER,L.R. Region 3, Ofc of the Director. 90/05/09. REED,C. Commonwealth Edison Co. 2pp. 53852:055-53852:137.

**9005170183** Forwards Commission biweekly notice of applications & amends to OLs involving NSHC published in 900404 FR.W/o encl.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/30. BREAUX,J.B. Senate, Environment & Public Works. 2pp. 53855:320-53855:321.

**9005170264** Request for OMB review & supporting statement re NRC Form 313, "Application for Mail License." Estimated industry burden is 51,150 h.  
AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150-0120. 90/05/04. 7pp. 53856:008-53856:014.

**9005180001** NRC Info Notice 90-036, "Apparent Falsification of State of CT Weight Certificates." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/05/24. Consolidated Edison Co. of New York, Inc. 99pp. 53928:001-53928:099.

**9005180095** NRC Info Notice 90-037, "Sheared Pinion Gear-to-Shaft Keys in Limitorque Motor Actuators." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-084. 90/05/24. Consolidated Edison Co. of New York, Inc. 103pp. 53903:278-53904:020.

**9005210071** Notification of 900516 meeting in Rockville,MD to discuss regional comments re electrical distribution sys insp temporary instruction.  
LANNING,W.D. Special Inspection Branch. 90/05/15. PERANICH,M.W. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53881:210-53881:211.

**9005210077** Informs of release of encl mail re Apr 1989 survey on backfitting to PDR.Summaries of results not distributed in 1988 for fear of interference w/survey on regulatory impacts in process.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/14. CARR, ROBERTS, ROGERS Commissioners. 2pp. 53918:079-53918:100.

**-9005210079** Forwards util & industry group responses to AEOD survey on backfitting.Implementation costs tabulated by issue & reactor type also encl.  
JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/08/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 17pp. 53918:081-53918:100.

**9005210271** Forwards final "VC Summer Nuclear Station Exercise on 890606-07." No deficiencies identified during exercise & thirteen areas requiring corrective actions noted.  
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/05/07. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 53866:143-53866:197.

**-9005210276** "VC Summer Nuclear Station Exercise for 890606-07." final exercise rept.  
\* Federal Emergency Management Agency. 89/09/18. 59pp. 53866:144-53866:197.

**9005230008** Notification of 900502 meeting in Rockville,MD to discuss branch technical position & applicability to decommissioning.  
SWIFT,J.J. Fuel Cycle Safety Branch. 90/05/09. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 2pp. 53919:305-53919:306.

**9005230337** Request for OMB review & supporting statement re 10CFR20, "Stds for Protection Against Radiation." Estimated respondent burden is 15,161 h.  
AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150-0014. 90/05/14. 42pp. 53920:155-53920:196.

**9005240015** Provides list of proposed topics for discussion at 900612-13 senior mgt meeting.in response to 900413 memo.Topics include,Regulatory Impact Survey followup,maint trends in operating power plants & risk during shutdown operations.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/18. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 53921:301-53921:303.

**9005240030** Requests that individuals provide topics for discussion at 900611 evening meeting,prior to start of 900612-13 senior mgt meeting.  
MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/17. MARTIN,T.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 53923:336-53923:338.

**9005240045** Forwards correction to Generic Ltr 88-20,Suppl 2, "Accident Mtg Strategies for Consideration in Individual Plant Exam Process."  
PARTLOW,J.G. Associate Director for Projects (Post 870411). GL-88-20. 90/05/11. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53922:293-53922:295.

**9005290079** Responds to 900418 ltr outlining concerns re Info Notice 88-056, "Potential Problems W/Silicone Foam Fire Barrier Penetration Seals." Silicone foam acceptable matl provided certain installation parameters controlled.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). IEIN-88-056. 90/05/16. BROWN,C.W. Brand Industrial Services, Inc. (BISCO). 2pp. 53937:329-53937:332.

**-9005290098** Requests clarification of Info Notice 88-056 & NRC acceptance or rejection of silicone foam for const of fire barriers.  
BROWN,C.W. Brand Industrial Services, Inc. (BISCO). IEIN-88-056. 90/04/18. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53937:331-53937:332.

## PR PROPOSED RULE

**9004230285** Forwards addl documents re below regulatory concern issues for public release.  
RATHBUN,D.K. Congressional Affairs. 90/04/09. MILLER,G. House of Rep., Interior & Insular Affairs. 1p. 53716:072-53716:072.

**-9005040015** Ack receipt of 900316 interim response to 900207 request for info re below regulatory concern issue & reiterating request stated in sub ltr.  
MILLER,G. House of Rep., Interior & Insular Affairs. 90/03/23. CARR,K.M. Commissioners. 1p. 53716:073-53716:073.

**9004260043** Package consisting of village of Winfield,IL Resolution 90-2 re opposition to permanent siting of radwaste.Kerr-McGee should relocate matl to location not densely populated.  
WALDE,J.R., STUART,P.A. Winfield, IL. 83-495-01-ML. 90/03/22. 2pp. 53636:019-53636:020.

## 282 NONDOCKETED ITEMS

**9004260044** Responds to 900223 ltr re I Ottenberg concerns involving disposal of low level radwaste below regulatory concern.NRC assures that mandate to protect health & safety of public taken very seriously.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/03/19. WILSON,P. Senate. 2pp. 53600:199-53600:202.

**--9004260046** Forwards I Ottenberg 900117 ltr re new set of regulations for disposal of nuclear waste,for comments.  
WILSON,P. Senate. CCS. 90/02/23. Congressional Affairs. 2pp. 53600:201-53600:202.

**9005040109** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
HOFER,B.L. Affiliation Not Assigned. 55FR11459 00093. 90/04/11. Docketing & Services Branch. 1p. 53620:281-53620:281.

**9005040124** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Mayor strongly urges that State of IL be given regulatory control for public safety & health reasons.  
NETZEL,P. Illinois, State of. 55FR11459 00138. 90/04/25. Docketing & Services Branch. 1p. 53620:282-53620:282.

**9005040132** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Suggests that matters be turned over to State of IL.  
CORRIERO,S. Affiliation Not Assigned. 55FR11459 00137. 90/04/22. Docketing & Services Branch. 1p. 53620:283-53620:283.

**9005040148** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Illinois has met all necessary requirements & should be authorized to regulate radiological aspects of byproduct matl.  
KERSTEIN,N. ESSEX,D., SMITH,J. Affiliation Not Assigned. 55FR11459 00136. 90/04/26. Docketing & Services Branch. 3pp. 53620:284-53620:286.

**9005040153** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges that NRC turn regulatory jurisdiction of thorium mill tailings to State of IL to better serve interest of people.  
POLASKY,R.V. Affiliation Not Assigned. 55FR11459 00134. 90/04/01. Region 4, Ofc of the Director. 1p. 53620:287-53620:287.

**9005040163** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Recommends that State of IL be awarded control of radioactive matl.  
\* Affiliation Not Assigned. 55FR11459 00135. 90/04/05. NRC - No Detailed Affiliation Given. 1p. 53620:277-53620:277.

**9005040172** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that Illinois be granted jurisdiction of radwaste matl.  
GROTTO,K. Affiliation Not Assigned. 55FR11459 00132. 90/04/25. NRC - No Detailed Affiliation Given. 1p. 53620:278-53620:278.

**9005040174** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Expresses approval of NRC turning over control of site to State of IL Dept of Nuclear Safety.Local control of site essential.  
PESETSKI,G.E. Bennett & Covey, Inc. PESETSKI,G.E. Affiliation Not Assigned. 55FR11459 00113. 90/04/21. Docketing & Services Branch. 1p. 53620:276-53620:276.

**9005040187** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL petition to amend 274b agreement to include byproduct matl as defined in Section 11e(2) of Atomic Energy Act.  
HASTERT,J.D. House of Rep. HASTERT,J.D. Affiliation Not Assigned. 55FR11459 00142. 90/04/25. Docketing & Services Branch. 1p. 53620:279-53620:279.

**9005040193** Comment re proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control over radwaste matls at Kerr-McGee facility.  
STOGIS,K.E. Affiliation Not Assigned. 55FR11459 00130. 90/04/21. Docketing & Services Branch. 1p. 53644:180-53644:180.

**9005040198** Responds to 900208 ltr re C Prall concerns on low level radwaste below regulatory concern.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/03/08. GRASSLEY,C.E. Senate. 2pp. 53738:268-53738:272.

**--9005040199** Forwards ltr from C Prall re NRC proposal on low-level radwaste below regulatory control.  
GRASSLEY,C.E. Senate. 90/02/08. NRC - No Detailed Affiliation Given. 3pp. 53738:270-53738:272.

**9005040205** Responds to 900130 request re status of rulemaking process on 10CFR35.Regulations governing use of byproduct matl in radiopharms being reexamined following receipt of info from petitioners.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/07. DUNCAN,J. House of Rep. 1p. 53738:262-53738:263.

**--9005040208** Requests info re status of rulemaking process on 10CFR35 regulations.  
DUNCAN,J.J. House of Rep. CCS. 89/01/30. CARR,K. Commissioners. 1p. 53738:263-53738:263.

**9005040212** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request for assumption of regulatory control of radwastes in West Chicago,IL.  
RICHARDS,A., RICHARDS,B., RICHARDS,J. Affiliation Not Assigned. 55FR11459 00141. 90/04/24. Docketing & Services Branch. 1p. 53620:280-53620:280.

**9005040213** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
ADAMS,L.J. Affiliation Not Assigned. 55FR11459 00100. 90/04/16. Docketing & Services Branch. 1p. 53635:346-53635:346.

**9005040218** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
SCIACKITANO,J. Affiliation Not Assigned. 55FR11459 00095. 90/04/14. Docketing & Services Branch. 1p. 53635:345-53635:345.

**9005040220** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that State of IL be given responsibility for control of Kerr-McGee site.  
EDGAR,G., EDGAR,V. Affiliation Not Assigned. 55FR11459 00129. 90/04/22. Docketing & Services Branch. 1p. 53644:181-53644:181.

**9005040221** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
REGITZ,S. Affiliation Not Assigned. 55FR11459 00097. 90/04/16. Docketing & Services Branch. 1p. 53635:344-53635:344.

**9005040223** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
TALBOTT,C.M. Affiliation Not Assigned. 55FR11459 00098. 90/04/12. Docketing & Services Branch. 1p. 53635:343-53635:343.

**9005040225** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
DANIELS,L.A. House of Rep. 55FR11459 00099. 90/04/07. CARR,K. Commissioners. 1p. 53635:342-53635:342.

**9005040226** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Resolution 963 supports proposed amended agreement between NRC & State of IL re regulation of byproduct.  
FOSTER,J.D. Chicago, IL. 55FR11459 00128. 90/04/19. Docketing & Services Branch. 4pp. 53635:347-53635:350.

**9005040234** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Suggests that NRC turn over control of radwaste matl to State of IL.  
DRIBOLD,R.C. Affiliation Not Assigned. 55FR11459 00131. 90/04/21. NRC - No Detailed Affiliation Given. 1p. 53635:358-53635:358.

**9005040236** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Approves of State of IL assuming control of disposal of waste.  
SMITH,D. Affiliation Not Assigned. 55FR11459 00140. 90/04/22. Office of the Secretary of the Commission. 1p. 53635:359-53635:359.

**9005040239** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to authorize State of IL to assume authority over Kerr-McGee radwaste matl.  
MATHESON,S.M. Affiliation Not Assigned. 55FR11459 00139. 90/04/26. Docketing & Services Branch. 1p. 53635:360-53635:360.

**9005040244** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Control of property should be awarded to State of IL.  
MAJEWSKI,S. Affiliation Not Assigned. 55FR11459 00116. 90/04/17. Docketing & Services Branch. 1p. 53644:182-53644:182.

**9005040245** Responds to 900124 ltr re E Fuhr concerns on low level radwaste disposal program.Advises that policy statement on principles & criteria that govern decisions on exemption of radioactive matls from regulatory concerns being developed.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/03/05. D'AMATO,A.M. Senate. 2pp. 53739:301-53739:307.

**--9005040246** Forwards ltrs received re concerns on stds & procedures developed by NRC to exempt certain low level radwastes from containment in certified low level radwaste facilities,for NRC findings & views.  
D'AMATO,A.M. Senate. CCS. 90/01/24. KAMMERER,C. NRC - No Detailed Affiliation Given. 5pp. 53739:303-53739:307.

**9005040248** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges that NRC award control of radioactive matl to State of IL.  
\* Affiliation Not Assigned. 55FR11459 00115. 90/04/19. Office of the Secretary of the Commission. 2pp. 53644:183-53644:184.

**9005040249** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Expresses support re State of IL assuming control of thorium waste.  
JENSEN,J.R., JENSEN,L.K., JENSEN,L. Affiliation Not Assigned. 55FR11459 00127. 90/04/11. Docketing & Services Branch. 1p. 53644:185-53644:185.

**9005040251** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of Kerr-McGee thorium waste site & situation in West Chicago,IL.  
ENGSTROM,R. Affiliation Not Assigned. 55FR11459 00114. 90/04/20. Office of the Secretary of the Commission. 1p. 53644:186-53644:186.

**9005040254** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL & residents should control disposal of radwaste from Kerr-McGee.  
SANDERSON,J.F. Affiliation Not Assigned. 55FR11459 00126. 90/04/13. Docketing & Services Branch. 7pp. 53635:351-53635:357.

**9005040255** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports request for State of IL to take control.  
TINNES,T. Affiliation Not Assigned. 55FR11459 00117. 90/04/19. Docketing & Services Branch. 1p. 53644:187-53644:187.

**9005040265** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL should gain control over waste thorium in West Chicago.  
WASHBURN,A.M. Affiliation Not Assigned. 55FR11459 00112. 90/04/17. Docketing & Services Branch. 1p. 53644:188-53644:188.

**9005040268** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL should regulate thorium tailings in West Chicago.  
\* Affiliation Not Assigned. 55FR11459 00125. 90/04/24. NRC - No Detailed Affiliation Given. 2pp. 53644:189-53644:190.

**9005040279** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of Kerr-McGee site in West Chicago,IL.  
ADAMS,R. West Chicago, IL. 55FR11459 00111. 90/04/10. Docketing & Services Branch. 1p. 53644:191-53644:191.

**9005040288** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
CHYTRY,Z.M. Affiliation Not Assigned. 55FR11459 00110. 90/04/14. Docketing & Services Branch. 1p. 53635:341-53635:341.

**9005040289** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Kerr-McGee request for approval to permanently bury waste in town should be rejected.  
BELON,M.E. Affiliation Not Assigned. 55FR11459 00107. 90/04/17. Office of the Secretary of the Commission. 3pp. 53644:192-53644:194.

**9005040296** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
MURPHY,J.L. Affiliation Not Assigned. 55FR11459 00102. 90/04/16. Docketing & Services Branch. 1p. 53635:340-53635:340.

**9005040297** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Proposed amend to 890601 agreement between NRC & State of IL should be granted.  
EARLEY,D.F. Affiliation Not Assigned. 55FR11459 00108. 90/04/16. Docketing & Services Branch. 10pp. 53644:195-53644:204.

**9005040298** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
\* Affiliation Not Assigned. 55FR11459 00101. 90/04/16. Docketing & Services Branch. 2pp. 53635:338-53635:339.

**9005040299** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
HOFER,R.W. Affiliation Not Assigned. 55FR11459 00104. 90/04/11. Docketing & Services Branch. 1p. 53644:205-53644:205.

**9005040302** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that State of IL be allowed to gain control over Kerr-McGee factory.  
MAJEWSKI,G.J. Affiliation Not Assigned. 55FR11459 00106. 90/04/17. Docketing & Services Branch. 1p. 53644:206-53644:206.

**9005040303** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
HICKS,K.M. Affiliation Not Assigned. 55FR11459 00103. 90/04/11. Docketing & Services Branch. 1p. 53635:337-53635:337.

**9005040304** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges that Commission decline to enter into proposed amended agreement.  
MESERVE,R.A. Covington & Burling. MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 55FR11459 00149. 90/04/27. NRC - No Detailed Affiliation Given. 805pp. 53644:234-53646:318.

**9005040305** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
COFFMAN,L. Affiliation Not Assigned. 55FR11459 00105. 90/04/20. Docketing & Services Branch. 1p. 53635:336-53635:336.

**9005040306** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
STONEKING,C. Affiliation Not Assigned. 55FR11459 00094. 90/04/12. Docketing & Services Branch. 1p. 53635:335-53635:335.

**9005040307** Forwards J Edgar 900420 comment re State of IL assessment of proposed Amend 1 to agreement between NRC & State of IL.  
HOWE,P.S. Illinois, State of. 55FR11459 00123. 90/04/20. Docketing & Services Branch. 1p. 53644:207-53644:208.

**-9005040322** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to approve proposed state program re regulation of radioactive mats.  
EDGAR,J. Illinois, State of. EDGAR,J. Affiliation Not Assigned. 55FR11459 00123. 90/04/20. Commissioners. 1p. 53644:208-53644:208.

**9005040310** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL should be granted regulatory control re issue.  
HODGE,R.S., HODGE,J. Affiliation Not Assigned. 55FR11459 00147. 90/04/22. NRC - No Detailed Affiliation Given. 1p. 53644:209-53644:209.

**9005040313** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.NRC should immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
\* Thorium Action Group. 55FR11459 00133. 90/04/25. Docketing & Services Branch. 483pp. 53643:057-53644:179.

**9005040316** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
LOVE,E. Affiliation Not Assigned. 55FR11459 00096. 90/04/12. Docketing & Services Branch. 1p. 53635:334-53635:334.

**9005040320** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
HINDMAN,B.R., CLARK,M.D., CHASE,J.E. Affiliation Not Assigned. 55FR11459 00150. 90/04/27. NRC - No Detailed Affiliation Given. 1p. 53644:210-53644:210.

**9005040321** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
ALLEN,J., ALLEN,J. Affiliation Not Assigned. 55FR11459 00148. 90/04/24. Docketing & Services Branch. 2pp. 53635:332-53635:333.

**9005040325** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
MERRION,T.J. West Chicago, IL. 55FR11459 00146. 90/04/23. CARR,K. Commissioners. 1p. 53635:331-53635:331.

**9005040326** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to turn control over to State of IL.  
CHRISTIANSEN,M. Affiliation Not Assigned. 55FR11459 00151. 90/04/27. NRC - No Detailed Affiliation Given. 1p. 53656:276-53656:276.

**9005040327** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
LAPOINTE,K. Affiliation Not Assigned. 55FR11459 00152. 90/04/30. NRC - No Detailed Affiliation Given. 2pp. 53644:211-53644:212.

**9005040329** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that control of radioactive site be turned over to State of IL.  
PELLEGRINI,J.E. Affiliation Not Assigned. 55FR11459 00124. 90/04/17. NRC - No Detailed Affiliation Given. 1p. 53644:213-53644:213.

**9005040331** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
GUSTAFSON,J. Affiliation Not Assigned. 55FR11459 00153. 90/04/26. Docketing & Services Branch. 5pp. 53644:214-53644:218.

**9005040335** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
\* Affiliation Not Assigned. 55FR11459 00154. 90/04/30. NRC - No Detailed Affiliation Given. 1p. 53644:219-53644:219.

**9005040337** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Concurs w/NRC assessment that program of State of IL in accordance w/ requirements of Section 274o of Act & meets NRC criteria.  
ORTIGER,T.W. Illinois, State of. 55FR11459 00155. 90/04/27. Docketing & Services Branch. 3pp. 53644:220-53644:222.

**9005040339** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
JOINER,M. Affiliation Not Assigned. 55FR11459 00156. 90/04/11. Docketing & Services Branch. 1p. 53644:223-53644:223.

**9005040340** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Imposes NRC award control of Kerr-McGee radioactive mats to State of IL.  
DELEO,J.A. Illinois, State of. 55FR11459 00157. 90/04/26. Docketing & Services Branch. 1p. 53644:224-53644:224.

**9005040343** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
\* Affiliation Not Assigned. 55FR11459 00158. 90/04/30. NRC - No Detailed Affiliation Given. 1p. 53644:225-53644:225.

**9005040344** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.City of Warrenville supports State of IL petition to assume regulatory authority over corporation site.  
TIERNEY,R.D. Warrenville, IL. 55FR11459 00121. 90/04/16. Docketing & Services Branch. 3pp. 53656:273-53656:275.

**9005040345** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
WHEATLEY,D. Affiliation Not Assigned. 55FR11459 00159. 90/04/11. Docketing & Services Branch. 1p. 53644:226-53644:226.

**9005040346** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
SHERIDAN,B. Affiliation Not Assigned. 55FR11459 00160. 90/04/11. Docketing & Services Branch. 1p. 53644:227-53644:227.

**9005040347** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Suggests that authority over thorium tailings be given to State of IL.  
GROSS,H.M. Affiliation Not Assigned. 55FR11459 00120. 90/04/18. NRC - No Detailed Affiliation Given. 1p. 53656:272-53656:272.

**9005040348** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
DIEHOLD,B. Affiliation Not Assigned. 55FR11459 00143. 90/04/21. NRC - No Detailed Affiliation Given. 1p. 53644:228-53644:228.

**9005040349** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports proposed amend recommending State of IL be awarded regulatory jurisdiction of U & thorium mill tailings.  
NETZEL,T.C. Affiliation Not Assigned. 55FR11459 00145. 90/04/22. Office of the Secretary of the Commission. 1p. 53644:229-53644:229.

**9005040350** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Suggests that state takes control of radioactive & toxic waste.  
KASIEWICZ,S. Affiliation Not Assigned. 55FR11459 00122. 90/04/19. NRC - No Detailed Affiliation Given. 1p. 53644:233-53644:233.

**9005040351** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request & urges Commission to grant jurisdiction to State of IL Dept of Nuclear Safety.  
KIESA,D.F. Affiliation Not Assigned. 55FR11459 00144. 90/04/23. Office of the Secretary of the Commission. 1p. 53644:230-53644:230.

**9005040352** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that State of IL be given authority to control radioactive matl within borders.  
FARR,R.A. Affiliation Not Assigned. 55FR11459 00119. 90/04/17. Docketing & Services Branch. 1p. 53644:231-53644:231.

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**9005040353** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges that State of IL request to assume control of radwaste be approved.  
REUM, S. Affiliation Not Assigned. 55FR11459 00118. 90/04/17. Docketing & Services Branch. 1p. 53644:232-53644:232.

**9005070014** Responds to 900209 ltr re D Cagne concerns on low level radwaste disposal. NRC has not published any proposed regulations which would allow disposal of low level waste under BRC provisions of Publication L. 99-240.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 90/03/02. BOSCHWITZ, R. Senate. 2pp. 53755:289-53755:290.

**9005070016** Comment supporting proposed rule 10CFR40, "Custody & Long-Term Care U Mill Tailings Sites." DOE should examine each site for long-term surveillance plan on site-specific basis, consistent w/NRC criteria.  
DESAUTELS, J.H. Atlantic Richfield Co. (ARCO). 55FR3970 00001. 90/04/20. Docketing & Services Branch. 3pp. 53670:357-53670:359.

**9005070018** Comment on proposed rule 10CFR40, "Custody & Long-Term Care of U Mill Sites." Rule includes no direct, explicit provision for state concurrence in long-term surveillance plan prepared by federal govt.  
QUILLIN, R.M. Colorado, State of. 55FR3970 00002. 90/04/20. Docketing & Services Branch. 2pp. 53667:345-53667:346.

**9005070020** Comment on proposed rule 10CFR40, "Custody & Long-Term Care of U Mill Tailings Sites." Language in supplementary info is often not consistent w/intent of amends.  
MATTHEWS, M.L. Energy, Dept. of. 55FR3970 00003. 90/04/20. CHILK, S.J. Office of Nuclear Regulatory Research (Post 860720). 12pp. 53667:347-53667:358.

**9005070028** Comment on proposed rule 10CFR40, "Custody & Long-Term Care of U Mill Tailings Sites." Rule or preamble should specify exact types of studies licensee must submit to prove that use will never cause endangerment.  
SANDERSON, R.E. Environmental Protection Agency. 55FR3970 00004. 90/04/23. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 53670:353-53670:354.

**9005070034** Comment on proposed rule 10CFR40, "Custody & Long-Term Care of U Mill Tailings Sites." Suggests monitoring of wetlands located in relative proximity to U mill tailings sites as part of long-term surveillance plan.  
SCHROTE, J.E. Interior, Dept. of. 55FR3970 00005. 90/04/26. Docketing & Services Branch. 1p. 53667:359-53667:359.

**9005070055** Comment on proposed Subagreement 3 between NRC & State of IL re state resident engineers. Addition of another regulatory observer on site may confuse regulatory authority & create addl administrative burdens for plant mgt.  
KOVAICH, T.J. Commonwealth Edison Co. 55FR11275 00001. 90/04/26. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 53670:355-53670:356.

**9005080059** Responds to request stated on OMB approval sheet dtd 900308 re fitness for duty programs. NRC final rule 10CFR26. Fitness for duty program performance data form, including instructions encl.  
AMENTA, J. Office of Information Resources Management (Post 890205). 53FR36793. 90/04/30. MACRAE, J.B. Office of Management & Budget. 7pp. 53756:013-53756:019.

**9005090161** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl."  
ODDIS, J.A. American Society of Hospital Pharmacists. 55FR1439 00069. 90/04/18. Docketing & Services Branch. 10pp. 53694:320-53694:329.

**9005090191** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." Proposed rule will significantly interfere w/practice of medicine.  
LACKER, D.K. Texas, State of. 55FR1439 00070. 90/04/13. Docketing & Services Branch. 1p. 53705:310-53705:310.

**9005090233** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. NRC should rescind policy & halt all activities that would generically redefine radioactive mats as ordinary garbage or hazardous waste.  
Affiliation Not Assigned. 53FR49886 00277. 90/04/22. Docketing & Services Branch. 1p. 53705:311-53705:311.

**9005090243** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. NRC should rescind policy & halt all activities that would generically redefine radioactive mats as ordinary garbage or hazardous waste.  
MILLER, M. Affiliation Not Assigned. 53FR49886 00284. 90/04/30. Docketing & Services Branch. 1p. 53705:309-53705:309.

**9005090246** "Credit Checks - Expanded Personnel Security Investigative Coverage," 10CFR11.25 & 95 final rule. Regulations amended to expand investigative scope for licensee & security clearance applicants & revising corresponding fee schedules.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 54FR38863. 90/03/19. 15. 53688:272-53688:286.

**9005090247** Proposed rules 10CFR30, 40, 50, 60, 61, 70, 72, 110 & 150, "Willful Misconduct by Unlicensed Persons," correcting misplacement of footnote on Page 12374 as stated.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 55FR12374. 90/04/05. 2pp. 53705:307-53705:308.

**9005090248** Comment on proposed rule 10CFR71 re transportation regulations & compatibility w/regulations of IAEA. Section 71.97(b) should be rewritten to correct several typos & clarify requirements.  
VAN VLIET, J.A. Illinois, State of. 53FR21550 00166. 90/04/09. Docketing & Services Branch. 2pp. 53694:358-53694:359.

**9005090251** "Stabilization & Decontamination of Priority & Trusteeship Provisions," 10CFR50 final rule. Rule clarifies scope & timing of stabilization & decontamination processes after accident at covered reactor & discusses insurance.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 54FR46624. 90/03/23. 20pp. 53694:338-53694:357.

**9005090253** Comments on proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." Proposes that rule should clearly state that such occurrences are not considered reportable.  
POWERS, W.E., ORTON, C.G. Harper-Grace Hosps., Detroit, MI. 55FR1439 00067. 90/02/26. Docketing & Services Branch. 2pp. 53688:287-53688:288.

**9005090254** Forwards A Maier of Hinton, WV 891101 ltr re NRC plans to declassify certain nuclear wastes as below regulatory concern, for response.  
ROCKEFELLER, J. Senate. 53FR49886. 90/01/25. CARR, K. Commissioners. 6pp. 53705:301-53705:306.

**9005090257** Proposed rules 10CFR30, 40, 50, 60, 61, 70, 72, 110 & 150, "Willful Misconduct by Unlicensed Persons." Rules would revise regulation to subj unlicensed persons to enforcement action for willfully causing licensee to violate NRC requirements.  
CHILK, S.J. Office of the Secretary of the Commission. 55FR12374. 90/03/28. 41pp. 53694:265-53694:305.

**9005090258** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
GOURLEY, P. Affiliation Not Assigned. 53FR49886 00268. 90/01/26. Docketing & Services Branch. 1p. 53688:112-53688:112.

**9005090260** Requests consideration of encl JM McHugh of State of NY Senate 891227 ltr expressing concern re NRC proposal to exempt certain low level radwaste from containment in certified facilities.  
D'AMATO, A.M. Senate. 53FR49886. 90/01/24. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 5pp. 53705:296-53705:300.

**9005090262** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
MARKS, M. Affiliation Not Assigned. 53FR49886 00269. 90/01/19. Docketing & Services Branch. 2pp. 53688:290-53688:291.

**9005090265** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
HAMMOND, D. Affiliation Not Assigned. 53FR49886 00270. 90/04/09. Docketing & Services Branch. 1p. 53688:289-53688:289.

**9005090274** Proposed rule 10CFR40, "Custody & Long-Term Care of U Mill Tailings Sites." Rule would allow issuance of general licenses to permit licensing of custody & long-term care of reclaimed or closed U or thorium mill tailings sites.  
CHILK, S.J. Office of the Secretary of the Commission. 55FR3970. 90/01/30. 34pp. 53705:231-53705:264.

**9005090279** Proposed rule, "Establishment of New Sys of Records." Rule establishes automated data base which contains detailed info from various sources that NRC needs to perform regulatory functions.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 55FR6852. 90/02/14. 4pp. 53705:292-53705:295.

**9005090280** Comment opposing proposed rules 10CFR30, 40, 50, 60, 61, 70, 72, 110 & 150 re willful misconduct by unlicensed persons. Odds considered astronomical that employee that willfully violated regulations would inform prospective employer.  
SIECK, P.E. Ohmart Corp. 55FR12374 00001. 90/04/24. Docketing & Services Branch. 2pp. 53694:336-53694:337.

**9005090287** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. NRC should rescind policy & halt all activities that would generically redefine radioactive mats as ordinary garbage or hazardous waste.  
HIGHHOUSE, L.J. Affiliation Not Assigned. 53FR49886 00278. 90/04/22. Docketing & Services Branch. 1p. 53705:291-53705:291.

**9005090288** Comments on proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." No major problems exist in these areas & addl expenditures will produce little benefit.  
GABRIEL, S. South Jersey Hosp. System, Bridgeton, NJ. 55FR1439 00068. 90/04/16. Docketing & Services Branch. 6pp. 53688:292-53688:297.

**9005090295** Responds to 890802 tasking re draft final rule 10CFR19 concerning sequestration of witnesses interviewed under subpoena & exclusion of attys. No negative comments re draft rule from Ofc of Investigations ofcs noted.  
HAYES, B.B. Ofc of Investigations (Post 880201). 53FR45768. 89/08/07. BLAHA, J.L. Assistant for Operations (Post 890205). 1p. 53705:265-53705:270.

**-9005100299** Provides examples of incidents where attys impeded investigation or prevented full & complete disclosure of info re investigation concerning draft sequestration & exclusion rule, per 890722 memo.  
WHITE, C.W. Ofc of Investigations (Post 880201). 53FR45768. 89/08/07. HAYES, B.B. Ofc of Investigations (Post 880201). 1p. 53705:266-53705:266.

**-9005090307** Provides examples of problems encountered in conduct of investigations in which either sequestration of witnesses or exclusion of counsel would have been both beneficial & proper, per 890728 memo.  
VORSE, J.Y. Ofc of Investigations (Post 880201). 53FR45768. 89/08/07. HAYES, B.B. Ofc of Investigations (Post 880201). 5pp. 53705:267-53705:270.

**9005090297** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. NRC should honor State of IL request for jurisdiction.  
WILSON, L. Affiliation Not Assigned. 55FR11459 00162. 90/04/30. Office of the Secretary of the Commission. 1p. 53705:290-53705:290.

**9005090306** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. NRC should rescind policy & halt all activities that would generically redefine radioactive mats as ordinary garbage or hazardous waste.  
MAZER, D. Affiliation Not Assigned. 53FR49886 00279. 90/04/30. Docketing & Services Branch. 1p. 53705:289-53705:289.

**9005090315** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges NRC to relinquish control to State of IL.  
KEDING, W.E. Affiliation Not Assigned. 55FR11459 00161. 90/04/25. Docketing & Services Branch. 1p. 53705:288-53705:288.

**9005090317** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. NRC should rescind policy & halt all activities that would generically redefine radioactive mats as ordinary garbage or hazardous waste.  
KEESLER, M.A. Affiliation Not Assigned. 53FR49886 00280. 90/04/22. Docketing & Services Branch. 1p. 53705:287-53705:287.



**9005090319** Proposed rule 10CFR55, "Operators Licenses." Rule would provide basis for taking enforcement actions against licensed operators who use drugs or alcohol in manner exceeding cutoff levels contained in fitness-for-duty rule.  
CHILK,S.J. Office of the Secretary of the Commission. 55FR14288. 90/04/11. 14pp. 53694:306-53694:319.

**9005090329** Responds to 900309 ltr re constituents J Carter & S Drabek request for info on state & federal regulations on proposed landfill in Riga Township.State of MI responsible for selecting site & submitting application to NRC.W/o ends.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/27.  
METZENBAUM,H.M. Senate. 3pp. 53809:284-53809:286.

**9005090331** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.State of OH present regulatory sys would be hindered if below regulatory concern policies enacted.  
TROY,D.P. Ohio, State of. TROY,D.P. Affiliation Not Assigned. 53FR49886 00266. 89/11/06. Docketing & Services Branch. 2pp. 53705:285-53705:286.

**9005090339** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.NRC should rescind policy & halt all activities that would generically redefine radioactive matls as ordinary garbage or hazardous waste.  
CASTILLO,E. Affiliation Not Assigned. 53FR49886 00281. 90/04/22. Docketing & Services Branch. 1p. 53705:284-53705:284.

**9005090341** Comment on proposed Chapter 1 re policy statement on exemption from regulatory control.NRC should rescind policy & halt all activities that would generically redefine radioactive matls as ordinary garbage or hazardous waste.  
HABER,E. Affiliation Not Assigned. 53FR49886 00282. 90/04/22. Docketing & Services Branch. 1p. 53705:283-53705:283.

**9005090342** Corrected comment on proposed rule 10CFR71, "Transportation Regulations:Compatibility W/IAEA." Section 71.97(b) on Page 21570 should be rewritten to correct typos & clarify requirements for consistency w/DOT proposed rule.  
VAN VLIET,J.A. Illinois, State of. 53FR21550. 90/04/09. Docketing & Services Branch. 2pp. 53694:360-53694:361.

**9005090355** Forwards WJ LaBreau of Monroe,MI 891106 ltr forwarding Monroe County Board of Commissioners resolution urging NRC not to reclassify radwaste as below regulatory concern.  
LEVIN,C. Senate. 53FR49886. 89/12/21. RATHBUN,D.K. Office of Governmental & Public Affairs (Post 870413). 1p. 53705:280-53705:282.

**-9005090365** Informs of Monroe County Board of Commissioners adoption of encl resolution to reclassify low level radwaste as below regulatory concern.  
LABEAU,W.J. Monroe County, MI. 53FR49886. 89/11/06. NRC - No Detailed Affiliation Given. 2pp. 53705:281-53705:282.

**9005090361** Comment opposing proposed rule 10CFR150, "Reasserting NRC Authority for Approving Onsite Low Level Waste Disposal in Agreement States."  
SILKMAN,R.H. Minnesota, State of. 53FR31880 00049. 90/04/06. Docketing & Services Branch. 3pp. 53705:271-53705:273.

**9005090370** Forwards EC Lewis of Muskegon,MI 891010 ltr opposing proposed deregulation of low level radwaste.  
LEVIN,C. Senate. 53FR49886. 89/12/21. RATHBUN,D.K. Office of Governmental & Public Affairs (Post 870413). 2pp. 53705:278-53705:279.

**9005090372** Comment on proposed rule 10CFR110 re import & export of radwastes.Stricter control over import & export of low level radwastes advised & Options 3 & 4 need to be evaluated more carefully.  
MONACO,C. Cortland, NY. 55FR4181 00021. 90/04/04. Docketing & Services Branch. 3pp. 53705:275-53705:277.

**9005090374** Comment on proposed Chapter 1 re policy statement on exemption from regulatory control.NRC should rescind policy & halt all activities that would generically redefine radioactive matls as ordinary garbage or hazardous waste.  
LORTNEY,K. Affiliation Not Assigned. 53FR49886 00283. 90/04/22. Docketing & Services Branch. 1p. 53705:274-53705:274.

**9005100001** Comment on proposed rule 10CFR110 re import & export of radwastes.Process of amending existing regulations should begin w/definition of radwaste that is more specific & meaningful than definition contained in IAEA-TECDOC-447.  
DORUFF,M.A. Amersham Corp. 55FR4181 00022. 90/04/20. Docketing & Services Branch. 3pp. 53757:219-53757:221.

**9005100002** Comment on proposed rule 10CFR110 re import & export of radwastes.Urges NRC to maintain status quo (Option 1) & advises that proposed rulemaking appears to be based on conjecture about potential future problems.  
EDWARDS,D.W. Yankee Atomic Electric Co. 55FR4181 00023. 90/04/23. CHILK Office of the Secretary of the Commission. 1p. 53757:222-53757:222.

**9005100003** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
BAUMUNK,E.K. Affiliation Not Assigned. 53FR49886 00274. 90/04/22. Docketing & Services Branch. 1p. 53688:298-53688:298.

**9005100004** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
BEAM,W.L. Affiliation Not Assigned. 53FR49886 00285. 90/04/22. Docketing & Services Branch. 1p. 53688:299-53688:299.

**9005100006** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
SCONYERS,J. Sierra Club. 53FR49886 00267. 90/01/22. Office of the Secretary of the Commission. 3pp. 53688:300-53688:302.

**9005100008** Comment on proposed rule 10CFR110 re import & export of radwastes.Recommends that any proposed rulemaking be limited in scope so as to exclude radwaste imports & exports in support of US military activities.  
SCHWAB,C.M. State, Dept. of. 55FR4181 00024. 90/04/20. Docketing & Services Branch. 6pp. 53757:223-53757:228.

**9005100009** Forwards constituent ltr re NRC plans to reclassify certain low level radwastes.Constituent urges Congress to protect people from radioactive trash & stop nonsensical plan.  
GALLEGLY,E. House of Rep. 53FR49886. 90/04/24. Docketing & Services Branch. 2pp. 53688:354-53688:355.

**9005100010** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
SCHULLER,L.M. Affiliation Not Assigned. 53FR49886 00273. 90/04/17. Docketing & Services Branch. 1p. 53688:356-53688:356.

**9005100013** Requests response to encl constituent,BL Clutter 900124 ltr expressing concern about NRC policy to allow radwastes to be classified as below regulatory concern.  
CRANSTON,A. Senate. 53FR49886. 90/03/30. NRC - No Detailed Affiliation Given. 2pp. 53688:357-53688:359.

**9005100016** Comment on proposed rule 10CFR110 re import & export of radwastes.Option 3 provides most flexibility,while also ensuring effective control through specific licensing process.  
STANLEY,R., STRONG,T.R. Washington, State of. 55FR4181 00025. 90/04/23. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 53757:229-53757:233.

**9005100018** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
KYROUZ,F.J. Massachusetts, Commonwealth of. 53FR49886 00272. 90/04/10. Docketing & Services Branch. 2pp. 53688:360-53688:361.

**9005100021** Proposed rule 10CFR70 & 74, "Centralization of Matl Control & Accounting Licensing & Insp Activities for Nonreactor Facilities." Rule would amend regulations to reflect mgt action.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 54FR6876. 90/02/08. 9pp. 53688:342-53688:350.

**9005100026** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
DIMARIO,J.K. Vermont, State of. 53FR49886 00271. 90/04/01. CHILK Office of the Secretary of the Commission. 2pp. 53705:356-53705:357.

**9005100027** Proposed revs to procedures to issue orders to include persons not licensed by, but subject to Commission jurisdiction.  
CHILK,S.J. Office of the Secretary of the Commission. 55FR12370. 90/03/28. 19pp. 53729:295-53729:313.

**9005100030** Proposed rule, "Establishment of New Sys of Records." NRC intends to establish call detail program to help control cost of operating telephone sys & to develop info about how agency telecommunications sys being used.  
BLAHA,J.L. Ofc of the Executive Director for Operations. 55FR5607. 90/02/02. 5pp. 53757:234-53757:238.

**9005100032** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
KLINKIEWICZ,V. Affiliation Not Assigned. 53FR49886 00287. 90/04/22. Docketing & Services Branch. 1p. 53705:351-53705:351.

**9005100039** Comment on proposed rule 10CFR110 re import & export of radwastes.Suggests that comments received from host state regulatory officials & compact officials should be key to any decisions made re initiating rulemaking.  
DICUS,G.J. Arkansas, State of. DICUS,G.J. Affiliation Not Assigned. 55FR4181 00020. 90/04/11. Docketing & Services Branch. 2pp. 53757:239-53757:240.

**9005100042** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
ROSE,L.K. Affiliation Not Assigned. 53FR49886 00275. 90/04/22. Docketing & Services Branch. 1p. 53705:352-53705:352.

**9005100043** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
WEIGAN,C.M. Affiliation Not Assigned. 53FR49886 00286. 90/04/22. Docketing & Services Branch. 1p. 53705:353-53705:353.

**9005100046** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
KLINKIEWICZ,P. Affiliation Not Assigned. 53FR49886 00288. 90/04/22. Docketing & Services Branch. 1p. 53705:354-53705:354.

**9005100048** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
BOX,P. Affiliation Not Assigned. 53FR49886 00276. 90/04/22. Docketing & Services Branch. 1p. 53705:355-53705:355.

**9005100054** Requests response to encl constituent,BL Clutter 900124 ltr expressing concerns re proposals by NRC to deregulate disposal of low level radwaste.  
PANETTA,L.E. House of Rep. 53FR49886. 90/04/13. RATHBUN,D. Congressional Affairs. 3pp. 53688:351-53688:353.

**9005100057** Responds to 900328 ltr re A Farran concerns involving disposal of low level radwastes below regulatory concerns.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/16. COBLE,H. House of Rep. 2pp. 53757:193-53757:196.

**-9005100059** Forwards A Farran ltr re possible reclassification of certain low level radwastes for response.  
COBLE,H. House of Rep. CCS. 90/03/28. KAMMERER,C. NRC - No Detailed Affiliation Given. 2pp. 53757:195-53757:196.

**9005100060** Responds to 900328 ltr re JF Haebler concerns involving disposal of low level radwaste below regulatory concern.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/16. SARBANES,P.S. Senate. 2pp. 53757:189-53757:192.

**-9005100062** Forwards JF Haebler ltr raising concerns re regulations on low level radwaste for response.  
SARBANES,P.S. Senate. CCS. 90/03/28. RATHBUN,D.K. Congressional Affairs. 2pp. 53757:191-53757:192.

**9005100066** Responds to 900403 ltr re C Goodman concerns involving disposal of low level radwaste below regulatory concern.Low level wastes considered to be below regulatory concern involve only matls w/lowest levels of radioactivity content.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/18. MOAKLEY,J.J. House of Rep. 2pp. 53765:306-53765:309.

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- 9005100068 Requests consideration of constituent concerns re NRC reclassification of low level radwaste as below regulatory concern.  
MOAKLEY,J.J. House of Rep. CCS. 90/04/03. ZECH,L.W. Commissioners. 1p. 53765:309-53765:309.
- 9005100069 Responds to 900404 ltr re AW Merrill concerns involving disposal of low level radwaste below regulatory concerns. Low level wastes considered to be below regulatory concern would only involve mats w/lowest levels of radioactivity.  
TAYLOR,E.M. Ofc of the Executive Director for Operations. CCS. 90/04/18. CRANSTON,A. Senate. 2pp. 53765:314-53765:317.
- 9005100070 Forwards constituent 900227 ltr re concerns on low level waste classified as below regulatory concern.  
CRANSTON,A. Senate. CCS. 90/04/04. NRC - No Detailed Affiliation Given. 2pp. 53765:316-53765:317.
- 9005100072 Responds to 900404 ltr re KP Hamm concerns involving disposal of low level radwaste below regulatory concern.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/18. BYRON,B. House of Rep. 2pp. 53757:054-53757:057.
- 9005100073 Forwards KP Hamm 900325 ltr re reclassification of certain low level radwastes for response.  
BYRON,B. House of Rep. CCS. 90/04/04. NRC - No Detailed Affiliation Given. 2pp. 53757:056-53757:057.
- 9005100074 Forwards MC Bruels 900404 ltr requesting that NRC drop proposed rule 10CFR35, for review.  
THURMOND,S. Senate. 55FR1439. 90/04/16. BRADBURN,J.C. NRC - No Detailed Affiliation Given. 2pp. 53757:246-53757:249.
- 9005100089 Advises that proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl" unacceptable.  
BRUELS,M.C. Affiliation Not Assigned. 55FR1439. 90/04/04. Docketing & Services Branch. 2pp. 53757:248-53757:249.
- 9005100075 Responds to 900323 ltr re A Black concerns involving disposal of radwaste below regulatory concern. Low level wastes considered to be below regulatory concern involve mats w/lowest levels of radioactivity content.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/18. HEFLIN,H. Senate. 2pp. 53765:310-53765:313.
- 9005100077 Forwards constituent 900310 ltr re concerns about low level waste classified as below regulatory concern.  
HEFLIN,H. Senate. CCS. 90/03/23. ZECH,L.W. Commissioners. 2pp. 53765:312-53765:313.
- 9005100079 Responds to 900403 ltr re LM Lane concerns involving disposal of low level radwaste below regulatory concern.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/19. LUGAR,R.G. Senate. 2pp. 53757:058-53757:061.
- 9005100080 Forwards LM Lane 900311 ltr re reclassification of low level radwaste by NRC for response.  
LUGAR,R.G. Senate. CCS. 90/04/03. NRC - No Detailed Affiliation Given. 2pp. 53757:060-53757:061.
- 9005100082 Responds to 900322 ltr re HW Bates, B Jackson & B McLaughlin concerns involving disposal of low level radwaste as below regulatory concerns. Only mats w/ lowest levels of radioactivity will be considered below regulatory concern.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/16. BENTSEN,L. Senate. 2pp. 53765:318-53765:323.
- 9005100083 Forwards constituents ltr re concerns about low level wastes to be classified as below regulatory concern.  
BENTSEN,L. Senate. CCS. 90/03/22. RATHBUN,D. NRC - No Detailed Affiliation Given. 4pp. 53765:320-53765:323.
- 9005100100 Responds to 900321 ltr re status of proposed regulations & policies addressed in FR notices.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/12. STUDDS,G.E. House of Rep. 2pp. 53757:049-53757:053.
- 9005100102 Forwards ltr from town of Duxbury, MA re EPZs for response.  
STUDDS,G.E. House of Rep. CCS. 90/03/21. RATHBUN,D. NRC - No Detailed Affiliation Given. 3pp. 53757:051-53757:053.
- 9005100103 Responds to B Jackson concerns involving disposal of low level radwaste below regulatory concern. Low level wastes to be considered as below regulatory concern would involve mats w/lowest levels of radioactivity content.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/11. GRAMM,P. Senate. 2pp. 53757:062-53757:065.
- 9005100105 Forwards constituent 900304 ltr re concerns about low level waste to be classified as below regulatory concern.  
GRAMM,P. Senate. CCS. 90/04/11. NRC - No Detailed Affiliation Given. 2pp. 53757:064-53757:065.
- 9005100111 Responds to 900320 ltr re S Cutler & J Stuart concerns involving disposal of low level radwaste below regulatory concern.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/10. DECONCINI,D. Senate. 2pp. 53757:183-53757:188.
- 9005100113 Forwards inquiry from J Stuart re decision to reclassify certain low level radwaste to status of everyday garbage.  
DECONCINI,D. Senate. CCS. 90/03/20. NRC - No Detailed Affiliation Given. 4pp. 53757:185-53757:188.
- 9005100118 Comment supporting proposed rev to "Guidelines for NRC Review of Agreement State Radiation Control Programs." Presentation of addl specialized training in low level waste mgt, transportation & disposal considered necessary.  
TEDFORD,C.F. Arizona, State of. 55FR10851 00001. 90/04/09. Docketing & Services Branch. 1p. 53757:250-53757:250.
- 9005100123 Proposed rule, "Major Mod of Sys of Records Notice." NRC intends to modify sys of records to provide detailed accountability of govt property assigned to individuals.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 55FR13864. 90/03/30. 7pp. 53757:251-53757:257.
- 9005100148 Proposed rev to general statement of policy, "Evaluation of Agreement State Radiation Control Programs." Rev addresses process for review of state programs which regulate disposal of low level radwaste in permanent disposal facilities.  
CHILK,S.J. Office of the Secretary of the Commission. 55FR10851. 90/03/19. 57pp. 53757:258-53757:314.
- 9005100197 Responds to 900312 ltr re RS Demundo concerns involving disposal of low level radwaste below regulatory concern. NRC proposed exemption policy intended to provide consistent basis for all decisions.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/04. BYRD,R.C. Senate. 2pp. 53757:210-53757:213.
- 9005100200 Requests response to encl correspondence from RS DeMundo re low level radwaste disposal.  
BYRD,R.C. Senate, Appropriations. CCS. 90/03/12. BRADBURN,J.C. Congressional Affairs. 2pp. 53757:212-53757:213.
- 9005100207 Responds to 900313 ltr re MD Cleveland concerns involving disposal of low level radwaste below regulatory concern.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/04. GOODLING,B. House of Rep. 2pp. 53757:197-53757:200.
- 9005100208 Forwards MD Cleveland ltr re proposal to classify low level nuclear waste as below regulatory concern.  
GOODLING,B. House of Rep. CCS. 90/03/13. NRC - No Detailed Affiliation Given. 2pp. 53757:199-53757:200.
- 9005100211 Responds to 900310 ltr re B Daviss & J Daviss concerns involving disposal of low level radwaste below regulatory concern. NRC proposed exemption policy intended to provide consistent basis for all decisions.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/04. HUMPHREY,G.J. Senate. 2pp. 53757:214-53757:218.
- 9005100212 Requests response to encl correspondence from constituents B Daviss & J Daviss re low level radwaste.  
HUMPHREY,G.J. Senate. CCS. 90/05/10. CARR,K.M. Commissioners. 3pp. 53757:216-53757:218.
- 9005180068 Supplemental comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Trusts that NRC intends to provide full & fair exam of problems associated w/transfer of jurisdiction to state.  
MESERVE,R.A. Covington & Burling. MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 55FR11459 00149. 90/05/07. NRC - No Detailed Affiliation Given. 78pp. 53815:060-53815:131.
- 9005202219 Forwards fee workpapers for 10CFR170 final rule.  
HOLLOWAY,C.J. Office of the Controller (Post 890205). AD23-2 50. 90/05/21. LANHAM,D.H. Document Control Branch (Document Control Desk). 167pp. 53878:149-53878:315.
- 9005220341 Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL.  
GUIMOND,R.J. Environmental Protection Agency. 55FR11459 00168. 90/05/02. KAMMERER,C. State Programs (Post 900112). 1p. 53879:090-53879:090.
- 9005230012 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control.  
\* Affiliation Not Assigned. 53FR49886 00290. 90/04/22. Docketing & Services Branch. 1p. 53879:100-53879:100.
- 9005230014 Comment opposing proposed Chapter 1 re policy statement on classifying low level radwaste as below regulatory control.  
BEDDOE,J. Affiliation Not Assigned. 53FR49886 00289. 90/04/22. Docketing & Services Branch. 1p. 53879:099-53879:099.
- 9005230033 Forwards J Haebler 900306 ltr re proposed reclassification of certain low level radwaste as below regulatory concern, for consideration & comments.  
MIKULSKI,B.A. Senate. 53FR49886. 90/05/08. RATHBUN,D. Congressional Affairs. 2pp. 53879:097-53879:098.
- 9005230039 Forwards constituent inquiry opposing proposed policy deregulating some low level radwastes & requests info.  
NUNN,S. Senate. 53FR49886. 90/05/09. BRADBURN,J. Congressional Affairs. 6pp. 53879:091-53879:096.
- 9005230043 Comment on proposed Chapter 1 re policy statement on classifying low level radwaste as below regulatory control.  
MAYER,J.A. Massachusetts, Commonwealth of. 53FR49886. 90/05/10. CARR,K. Commissioners. 2pp. 53879:104-53879:105.
- 9005230057 Comment on proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." Suggests that parts of rule be reworded.  
MCCORMICK,B., ANDERSON,L., KUTCHER,G. Memorial Sloan-Kettering Cancer Center, New York, NY. 55FR1439 00072. 90/05/10. Docketing & Services Branch. 3pp. 53879:108-53879:110.
- 9005230069 Comment opposing proposed rule 10CFR35 re "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl."  
MOKHBER,L.H. New York, State of. 55FR1439 00073. 90/04/16. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53879:106-53879:107.
- 9005230084 Comments on proposed rule 10CFR110 re import & export of radwastes. Import of radwastes must be banned.  
LEWIS,M.I. Lewis, M. 55FR4181 00026. 90/04/22. Office of the Secretary of the Commission. 1p. 53879:076-53879:076.
- 9005230089 Comment on proposed rule 10CFR110 re import & export of radwaste. Amersham does not consider returned radiography sources as radwaste until final disposition made as to whether or not source can be resold or recycled.  
ROUGHAN,C.M. Amersham Corp. 55FR4181 00027. 90/04/23. Docketing & Services Branch. 2pp. 53879:124-53879:125.
- 9005230096 Comment supporting proposed rule 10CFR40 re custody & long term care of U mill tailings sites.  
EASTVOLD,P.D. Illinois, State of. 55FR3970 00006. 90/05/04. Docketing & Services Branch. 1p. 53879:077-53879:077.

- 9005230129** Comment on proposed rev to "Guidelines for NRC Review of Agreement State Radiation Control Programs." JAGER,L.E. Michigan, State of. 55FR10851 00002. 90/05/01. Docketing & Services Branch. 4pp. 53879:126-53879:129.
- 9005230131** Comment on proposed rule 10CFR110 re import & export of radwaste. Concludes that appropriate for NRC to establish, first, final policy on exemptions from regulatory control & issue revised set of radiation protection stds. JAGER,L.E. Michigan, State of. 55FR4181 00028. 90/05/04. Docketing & Services Branch. 6pp. 53879:111-53879:119.
- 9005230146** Informs of general agreement & support for NRC initiatives & recommendations to improve general license program, based on review of 890414 draft general license study. Specific comments encl W/o encl. JAGER,L.E. Michigan, State of. 55FR4181. 89/05/05. MCKENZIE,D. NRC - No Detailed Affiliation Given. 2pp. 53879:117-53879:119.
- 9005230135** Comment on proposed rev to "Guidelines for NRC Review of Agreement State Radiation Control Programs." VADEN,J. Nevada, State of. 55FR10851 00003. 90/05/09. Docketing & Services Branch. 3pp. 53879:121-53879:123.
- 9005230167** Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Movements of radwaste should only take place when authorized by all states involved. BROWN,D.H. North Carolina, State of. 53FR21550 00167. 90/04/09. COMBS,F.C. Office of Governmental & Public Affairs (Post 870413). 1p. 53879:120-53879:120.
- 9005230185** Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. DOT proposal should be consistent w/NRC rules concerning units of measurement. SORENSEN,G.C. Washington Public Power Supply System. 53FR21550. 90/05/10. Docketing & Services Branch. 3pp. 53879:085-53879:087.
- 9005230192** Comment on proposed rule 10CFR35 re basic QA program on misadministrations or events concerning medical use of byproduct matl. NRC should not be involved in QA in field of medicine. HENRY,L.W. Olympia Radiological Associates, Ltd., Olympia, WA. 55FR1439 00071. 90/04/17. Office of Administration (Post 890205). 2pp. 53879:088-53879:089.
- 9005240034** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." Reporting, documenting & auditing activities would be burdensome. PURDY,J.A. American College of Medical Physics. 55FR1439 00077. 90/04/10. Docketing & Services Branch. 3pp. 53908:001-53908:003.
- 9005240056** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." CACKLER,R., MORRIS,M.D., ANDERSON,T. Cushing Regional Hosp., Cushing, OK (formerly Cushing Municipal Hosp.). 55FR1439 00078. 90/05/07. MORRIS,B. Division of Regulatory Applications (Post 870413). 1p. 53908:004-53908:004.
- 9005240061** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." BORCHERT,H.R. Nebraska, State of. BORCHERT,H.R. Affiliation Not Assigned. 55FR1439 00076. 90/03/19. MILLER,V.L. Assistant Director for State Agreements Program. 2pp. 53908:005-53908:006.
- 9005240070** Comment on proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." Concern expressed that implementation of program may be costly for smaller depts. BRICKNER,T.J. St. Francis Hosp., Tulsa, OK. BRICKNER,T.J. Affiliation Not Assigned. 55FR1439 00075. 90/02/15. TELFORD,J. Regulation Development Branch. 2pp. 53908:007-53908:008.
- 9005240079** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." FEDIO,V. American College of Nuclear Physicians. 55FR1439 00074. 90/02/07. CARR,K.M. Commissioners. 3pp. 53908:009-53908:011.
- 9005240089** Comment on proposed rule 10CFR110 re import & export of radwaste. Proposal gives little recognition that most low level radwaste compacts adopted policy controlling import & export of radwaste, per Congressional legislation. HODES,R.S. Southeast Compact Commission for Low Level Radioactive Waste Management. 55FR4181 00030. 90/04/20. Docketing & Services Branch. 2pp. 53908:012-53908:013.
- 9005240102** Comment supporting proposed rule 10CFR110 re import & export of radwaste. BROWN,D.H. North Carolina, State of. 55FR4181 00029. 90/04/09. COMBS,F.C. Assistant Director for State, Local & Indian Relations. 1p. 53908:014-53908:014.
- 9005240111** Denies 900417 request for extension to comment period on proposed rule 150 re Kerr-McGee plans for disposal of radwaste at West Chicago, IL facility. KAMMERER,C. State Programs (Post 900112). 55FR11459. 90/05/18. MESERVE,R.A. Covington & Burling. 1p. 53908:015-53908:015.
- 9005240319** Comment supporting proposed revs to "Guidelines for NRC Review of Agreement State Radiation Control Programs." ROBERTSON,G. Washington, State of. 55FR10851 00004. 90/05/10. KAMMERER,C.C. State Programs (Post 900112). 2pp. 53908:016-53908:017.

# PRM PETITION FOR RULEMAKING

- 9005090173** Petition for rulemaking PRM-50-54 requesting that Commission promulgate rules governing licensing of independent power producers to construct or operate commercial nuclear power reactors to include financial qualification criteria. CHILK,S.J. Office of the Secretary of the Commission. 55FR9137. 90/03/06. Commissioners. 6pp. 53694:330-53694:335.
- 9005100064** Petition for rulemaking PRM-50-54 requesting NRC to promulgate rules governing licensing of independent power producers to construct or operate commercial nuclear power reactors. BORSON,D. Public Citizen's Critical Mass Energy Project. 55FR9137. 89/11/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53757:241-53757:245.

- 9005100076** Notice of denial of petitions for rulemaking re emergency preparedness at nuclear power plants. HOYLE,J.C. Office of the Secretary of the Commission. 51FR47025. 90/02/13. 39pp. 53688:303-53688:341.
- 9005100094** Notice of denial of petitions for rulemaking re emergency preparedness at nuclear power plants. HOYLE,J.C. Office of the Secretary of the Commission. 51FR35518. 90/02/13. 39pp. 53705:312-53705:350.
- 9005220181** Comment on petition for rulemaking PRM-50-54 re financial qualifications for independent power plants. Util fully supports comments provided by NUMARC on issue since no evidence that current regulations insufficient. BRADHAM,O.S. South Carolina Electric & Gas Co. 55FR9137 00012. 90/05/06. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53879:067-53879:067.
- 9005220189** Comment on petition for rulemaking PRM-50-54, "Public Citizen; Receipt for Rulemaking." Fully supports NUMARC comments on rulemaking. HAIRSTON,W.G. Alabama Power Co. 55FR9137 00003. 90/05/03. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53879:068-53879:068.
- 9005220192** Comment on petition for rulemaking PRM-50-54, "Public Citizens; Receipt of Petition for Rulemaking." Fully supports NUMARC comments on rulemaking. HAIRSTON,W.G. Georgia Power Co. 55FR9137 00004. 90/05/01. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53879:069-53879:069.
- 9005220199** Comment supporting petition for rulemaking PRM-50-54 re licensing of independent power producers to construct or operate commercial nuclear power reactors & criteria for financial qualifications. BORSON,D. Public Citizen's Critical Mass Energy Project. 55FR09137 00005. 90/05/10. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 53879:064-53879:066.
- 9005220230** Comment opposing petition for rulemaking PRM-50-54 re Public Citizen requests that NRC promulgate add rules governing licensing of independent power producers to construct or operate commercial nuclear power plants. COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 55FR9137 00009. 90/05/11. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53879:041-53879:042.
- 9005220233** Comment opposing petition for rulemaking PRM-50-54 re public citizen request that NRC promulgate rules for licensing of independent power producers (IPP) to include affirmative showing of financial qualifications by IPP seeking CP or OL. BRANNEN,D.L. Palisades Generating Co. 55FR9137 00008. 90/05/11. Docketing & Services Branch. 11pp. 53879:043-53879:053.
- 9005220240** Comment opposing petition for rulemaking PRM-50-54 re public citizen suggestion that new rules necessary to govern licensing of independent power producers. PRATT,C.M. New York Power Authority (formerly Power Authority of the State of New York). 55FR9137 00007. 90/05/10. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53879:054-53879:055.
- 9005220243** Comment on petition for rulemaking PRM-50-54. DOE disagrees w/petitioner that add rules necessary specifically for licensing independent power producers. Current NRC rules sufficient to recognize entity other than util as licensee. YOUNG,W.H. Energy, Dept. of. 55FR9137 00001. 90/04/27. Docketing & Services Branch. 2pp. 53879:056-53879:057.
- 9005220247** Comment supporting petition for rulemaking PRM-50-54 re add regulations for licensing independent power producers. ORTIGER,T.W. Illinois, State of. 54FR9137 00002. 90/04/30. Docketing & Services Branch. 1p. 53879:058-53879:058.
- 9005220379** Comment supporting petition for rulemaking PRM-50-54 re licensing of independent power producers. ACOSTA,R.J. Florida Power & Light Co. 55FR9137 00011. 90/05/10. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53879:059-53879:059.
- 9005220385** Comment on petition for rulemaking PRM-50-54 re NRC rules governing licensing of independent power producers to construct or operate commercial nuclear power reactors. HUNGER,G.A. Philadelphia Electric Co. 55FR9137 00013. 90/05/10. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53879:060-53879:061.
- 9005220390** Comment supporting petition for rulemaking PRM-50-54 re NRC regulations to address licensing of nuclear power reactors owned or operated by independent power producers. HIATT,S.L. Ohio Citizens for Responsible Energy. 55FR9137 00010. 90/05/10. NRC - No Detailed Affiliation Given. 2pp. 53879:062-53879:063.
- 9005230037** Comment on petition for rulemaking PRM-50-54 re development of independent power producers. Petition fails to provide any arguments justifying need for add or special rulemaking on subj. SWANK,D. Affiliation Not Assigned. 55FR9137 00006. 90/05/04. Docketing & Services Branch. 3pp. 53879:101-53879:103.
- 9005230073** Forwards comments on petition for rulemaking PRM-50-54 re promulgating rules concerning licensing of independent power producers to construct or operate commercial nuclear power reactors. NEWMEYER,M.E. Alabama, State of. 55FR9137. 90/05/10. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53879:070-53879:075.
- 9005230076** Comment supporting petition for rulemaking PRM-50-54 to promulgate rules concerning licensing of independent power producers to construct or operate commercial nuclear power reactors. NEWMEYER,M.E. Alabama, State of. 55FR9137 00014. 90/05/10. NRC - No Detailed Affiliation Given. 5pp. 53879:071-53879:075.
- 9005230156** Comment opposing petition for rulemaking PRM-50-54 re licensing of independent power producers. DEAN,R.A. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 55FR9137 00015. 90/05/11. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53879:078-53879:079.
- 9005230165** Comment opposing petition for rulemaking PRM-50-54 re criteria for licensing & financial qualifications for independent power producers. REYNOLDS,N.S. Bishop, Cook, Purcell & Reynolds. 55FR9137 00016. 90/05/14. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 53879:080-53879:084.

## 288 NONDOCKETED ITEMS

### PROJ PROJECTS - PREDOCKET LICENSING

**9004230219** Forwards request for addl info re EPRI advance LWR requirements document based on review of App A to Chapters 10 & 11. Response requested within 60 days of ltr date.  
KENYON,T.J. Standardization & Life Extension Project Directorate (891001-900602). 90/04/10. KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 34pp. 53559:192-53559:225.

**9004240081** Notification of time change for 900419 meeting w/EPRI & Tenerra in Rockville,MD to discuss advanced LWR design for hydrogen control.  
KENYON,T.J. Standardization & Life Extension Project Directorate (891001-900602). 90/04/10. MILLER,C.L. Standardization & Life Extension Project Directorate (891001-900602). 3pp. 53593:320-53593:322.

**9004250150** Forwards comments on Pacific Sierra Nuclear Assoc Rev 1 to Topical Rept PSN-89-001, "Ventilated Storage Cask Sys." Shielding design calculations open to interpretation & reinforcing steel does not meet ACI Code.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/04/20. MASSEY,J.V. Pacific Sierra Nuclear Associates. 21pp. 53598:338-53598:358.

**9004260118** Provides initial guidance for safeguarding proposed gas centrifuge U enrichment facility. All physical security requirements contained in 10CFR73.40(a) & 73.67(a) & (g) will be satisfied.  
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/03/30. ARNOLD,W.H. Louisiana Energy Services. 5pp. 53615:315-53615:319.

**9004300105** Forwards replacement pages for Rev 2 to NUH-002, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel."  
SUCKOW,L.D. Pacific Nuclear Systems, Inc. LDS-90-002. 90/04/20. ROBERTS,J.P. Fuel Cycle Safety Branch. 1p. 53654:203-53654:204.

**-9004300142** NUH-002 R02 ERR Replacement page to Rev 2 to NUH-002, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel."  
\* Pacific Nuclear Systems, Inc. 90/03/27. 1p. 53654:204-53654:204.

**9004300107** Forwards replacement pages for Rev 2 to NUH-001, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel."  
SUCKOW,L.D. Pacific Nuclear Systems, Inc. LDS-90-001. 90/04/20. ROBERTS,J.P. Fuel Cycle Safety Branch. 1p. 53654:208-53654:209.

**-9004300144** NUH-001 R02 ERR Replacement page to Rev 2 to NUH-001, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel."  
\* Pacific Nuclear Systems, Inc. 90/03/27. 1p. 53654:209-53654:209.

**9004300116** Forwards Amend F to CESSAR-DC & affidavit, per 10CFR50.4(b) & 50.30(b).  
KENNEDY,E.H. Combustion Engineering, Inc. LD-90-030. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53636:264-53636:175.

**-9004300126** Amend F to CESSAR-DC.  
\* Combustion Engineering, Inc. 90/04/26. 800pp. 53636:266-53636:175.

**9004300233** Summary of 900417 meeting w/DOE,PDCO,BNL,INEL,ORNL,MIT & GA re fuel & fission product transport.  
WILLIAMS,P.M. Advanced Reactor & Generic Issues Branch. 90/04/25. WILSON,J.N. Advanced Reactor & Generic Issues Branch. 5pp. 53655:084-53655:088.

**9004300311** Forwards proprietary & nonproprietary version of "Topical SAR for Nuclear Assurance Corp Storable Transport Cask for use at ISFSI." Fee paid.  
WELLS,A.H. Nuclear Assurance Corp. - AHW/90/038/EDS. 90/04/25. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 2pp. 53702:001-53704:296.

**-9004300315** Requests that "Topical SAR for Nuclear Assurance Corp Storable Transport Cask for Use at ISFSI," be withheld from public disclosure per (ref 10CFR2.790).  
STUART,I.F. Nuclear Assurance Corp. IFS/90/037/EDS. 90/04/25. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 5pp. 53702:003-53702:007.

**-9005090218** Advises that topical SAR submitted for NAC-STC cask inadvertently labeled as copyrighted. Rept may be microfilmed for PDR.  
WELLS,A.H. Nuclear Assurance Corp. - AHW/90-028/EDS. 90/05/07. ROBERTS,J.P. Fuel Cycle Safety Branch. 1p. 53702:008-53702:008.

**-9004300328** "Topical SAR for Nuclear Assurance Corp Storable Transport Cask for Use at ISFSI."  
\* Nuclear Assurance Corp. 90/03/31. 950pp. 53702:009-53704:296.

**9005020155** Believes treatment of generic safety issues for advance LWR requirements documents should be more consistent w/latest NRC practices.  
KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 90/03/29. KENYON,T.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53679:208-53679:208.

**9005090096** Requests listed Westinghouse repts to support review of AP-600, per 900410-11 meetings.  
DONATELL,L.F. Standardization & Life Extension Project Directorate (891001-900602). 90/05/04. MCINTYRE,B.A. Westinghouse Electric Corp. 3pp. 53780:155-53780:157.

**9005090350** Advises that Nuclear Assurance Corp 900425 submittal of topical SAR for storable transport cask for use at ISFSI w/ copyright notice was inadvertent. No copyright intended. Vendor will submit ltr to clarify subj matter.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/05/04. Fuel Cycle Safety Branch. 1p. 53786:215-53786:215.

**9005090358** Advises that 891012 & 900329 submittals of topical SAR, "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI" acceptable for ref in license application.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/04/30. VIEBROCK,J.M. Nuclear Assurance Corp. 2pp. 53786:213-53786:214.

**9005090385** Forwards comments on West Valley Demonstration Project package. Several concerns noted re site characterization plan. Recommends that DOE revisit & summarize existing site data & develop conceptual model of site.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 21pp. 53774:265-53774:265.

**9005100168** Forwards request for addl info re MHTGR containment adequacy issue, per NRC review of DOE-HTGR-88311, dtd Nov 1989 & earlier documents. NRC concerned re two source terms used for design basis in rept not conservative enough.  
MORRIS,B.M. Division of Regulatory Applications (Post 870413). 90/05/09. ROSEN,S. Energy, Dept. of. 6pp. 53818:275-53818:280.

**9005160155** Forwards West Valley Nuclear Svcs Co, Inc comments on "Review of West Valley Demonstration Project Vitrification Off-Gases."  
MAESTAS,E. Energy, Dept. of. 90/05/07. HURT,R.D. NRC - No Detailed Affiliation Given. 5pp. 53854:125-53854:129.

**9005170145** Summary of 900330 meeting w/Louisiana Energy Services re licensing matters. List of attendees encl.  
LOYSEN,P. Fuel Cycle Safety Branch. 90/05/15. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 4pp. 53865:204-53865:207.

**9005170290** Forwards comments on West Valley Demonstration Project package, including "Site Characterization Plan-Phase II," "Performance Assessment at West Valley Demonstration Project" & "Environ Impact Assessment-Phase II."  
HURT,R.D. Fuel Cycle Safety Branch. 90/05/14. BIXBY,W.W. Energy, Dept. of. 1p. 53857:150-53857:170.

**9005180163** Submits questions re topical rept, "Topical SAR for CASTOR X Cask for use at ISFSI," docketed on 880701 under Project M-50.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/05/17. BARNHART,V.J. General Nuclear Systems, Inc. 5pp. 53877:354-53877:358.

**9005180165** Summarizes 900501 meeting w/Nuclear Assurance Corp (NAC) in Rockville, MD to discuss submittal of "Topical SAR for NAC Storable Transport Cask for Use at ISFSI."  
RUFFIN,S.R. Fuel Cycle Safety Branch. 90/05/15. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 3pp. 53860:196-53860:198.

**9005210138** Notification of 900521 & 22 meetings w/C-E in Windsor, CT to discuss instrumentation & control for Sys 80+.  
SINGH,R.N. Standardization & Life Extension Project Directorate (891001-900602). 90/05/10. MILLER,C.L. Standardization & Life Extension Project Directorate (891001-900602). 4pp. 53882:015-53882:018.

**9005210270** Summary of 900420 meeting w/C-E in Windsor, CT to discuss application of human factors engineering in design of Sys 80+. Meeting participants, agenda & slide presentation encl.  
SINGH,R.N. Standardization & Life Extension Project Directorate (891001-900602). 90/05/10. Standardization & Life Extension Project Directorate (891001-900602). 87pp. 53873:247-53873:337.

**9005220349** Forwards, for discussion, draft West Valley demonstration project compliance & characterization work plan, per 900510 meeting.  
BIXBY,W.W. Energy, Dept. of, Idaho Operations Office. 90/05/18. GORMAN,J. Environmental Protection Agency. COUNTERMAN,P. New York, State of. 105pp. 53906:118-53906:222.

**9005240037** Ack receipt of 900319 ltr & 900328 submittals responding to NRC 900227 ltr. Grants request for withholding info from public disclosure.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/05/23. MASSEY,J.V. Pacific Sierra Nuclear Associates. 2pp. 53922:356-53922:357.

**9005250185** Discusses status of plans by Louisiana Energy Svcs to develop first privately owned U enrichment plant in Claiborne Parish. Invites participation in project by as many qualified minority vendors as possible.  
ARNOLD,W.H. Louisiana Energy Services. 90/04/27. LOYSEN,P. NRC - No Detailed Affiliation Given. 7pp. 53925:081-53925:087.

### PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

**9004230010** Part 21 rept re feedwater isolation valve solenoid dump valve failure to energize due to thermal incompatibility of hydraulic fluid. Initially reported on 900406.  
ROSEN,S.L. Houston Lighting & Power Co. PT21 90-047-000. 90/04/11. Document Control Branch (Document Control Desk). 5pp. 53557:100-53557:104.

**9004230477** Part 21 Rept 21-90-01 re deviations in air start motor parts supplied by Stewart & Stevenson Svcs & POW-R-QUIK. Vendors provided inaccurate info re changes to parts.  
PERRY,J.S. Illinois Power Co. U-601646. 90/04/16. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 53561:008-53561:011.

**9005070251** Part 21 rept re shaft-to-pinion key failures in Limitorque actuators. Initially reported on 900424. Caused by reduction of cross-sectional area & ultimate propagation of cracks. Util intends to replace keys in actuators w/keys of steel.  
MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. NLR-N90093. 90/04/27. Document Control Branch (Document Control Desk). 5pp. 53746:215-53746:219.

**9005210083** Part 21 rept re Tuffline plug valves. Metallographic exam of cracked bolting revealed that failures due to IGSCC. Cause not determined. Lubricant used not tested or certified for low halogen content. Addl metallographic exam underway.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. B13523. 90/05/11. Document Control Branch (Document Control Desk). 2pp. 53873:113-53873:114.

**9005210090** Part 21 rept notifying utils that use of Dresser 1566 hydroset (hydraulic setting device) to establish set pressures of safety valves on util sys.  
WATZ,J.P. Dresser Industries, Inc. 90/05/04. PETTIS,B. NRC - No Detailed Affiliation Given. 5pp. 53873:157-53873:161.

**9005220307** Part 21 rept re defective axial cracks in pump shaft in region immediately above impeller & in reactor recirculation pumps. Probably caused by crack growth as thermal fatigue. Technical advisory bulletin will be sent to each util.  
THOMAS,W.D. Sulzer Bingham Pumps, Inc. 90/04/27. NRC - No Detailed Affiliation Given. 2pp. 53899:237-53899:238.

**9005230191** Part 21 rept re contactors used on diesel generator immersion heater mfg by Cutler-Hammer. All contactors w/date code before 890522 suspect. Dimensions changed to correct problem. Formal rept will be sent next wk.  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 90/05/11. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53907:171-53907:173.

# QA999 QUALITY ASSURANCE INSPECTIONS

**9004270212** Forwards vendor 900418 response to nonconformances noted in Audit Rept 99900839/89-01. Outside consultant/testing lab employed to reinforce documentation package & develop continuing program to dedicate components.  
ARNOLD, R.H. Rotork Controls, Inc. 90/04/18. BRACH, E.W. Vendor Inspection Branch. 2pp. 53634:102-53634:106.

**9004270220** Responds to nonconformances noted in Audit Rept 99900839/89-01. Corrective actions: training seminar re relationship of QA program & audit rept held on 900402 & procedure written to cover all returned items.  
MATLA, D. Rotork Controls, Inc. 90/04/18. BRACH, E.W. Vendor Inspection Branch. 3pp. 53634:104-53634:106.

**9004300118** Advises that request for extension of due date could delay response to Insp Rept 99900030/89-01 until 900511.  
VALLI, P.C. BW/IP International, Inc. (formerly Byron Jackson Pump Division). 90/04/23. BRACH, E.W. Vendor Inspection Branch. 1p. 53636:079-53636:079.

**9005020299** Responds to nonconformances noted in Rept 99901066/89-01 on 891010-11. Corrective actions: obsolete QC Procedures QC171, 174, 189 & 192 removed & archived. Extension of deadline to 900512 to respond to unresolved items requested.  
HUNT, M.R. Rotork Controls, Inc. 90/03/13. LAINAS, G.C. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 53716:110-53716:112.

**9005020304** Forwards Rev 1 to Engineering Procedure HEP-183, "10CFR21 Evaluation/Reporting Procedure," per 900215 request.  
MARY, M.V. R.A. Hiller Co. 90/03/21. BRACH, E.W. Vendor Inspection Branch. 1p. 53716:178-53716:180.

**9005020305** Rev 1 to Engineering Procedure HEP-183, "10CFR21 Evaluation/Reporting Procedure."  
MARY, M.V. R.A. Hiller Co. 90/03/19. 2pp. 53716:179-53716:180.

**9005030067** Ack receipt of 900321 ltr informing NRC of steps taken to correct nonconformances noted in Insp 99901170/90-01.  
BRACH, E.W. Vendor Inspection Branch. 90/04/25. HILLER, R.A. R.A. Hiller Co. 1p. 53701:300-53701:300.

**9005210121** Forwards Insp Rept 99901128/88-01 on 881017-19 & notice of nonconformance. Implementation of QA program failed to meet certain NRC requirements re adequacy of procedures & test control.  
BRACH, E.W. Vendor Inspection Branch. 90/05/14. WALKER, R.S. Power Distribution Technology. 2pp. 53873:238-53873:246.

**9005210123** Notice of nonconformance from insp on 881017-19. Noncompliance noted: Power Distribution Technology Procedure PDT-QA-07, "Document Control & Distribution," not appropriate to circumstances.  
\* Vendor Inspection Branch. 90/05/14. 1p. 53873:240-53873:240.

**9005210124** Insp Rept 99901128/88-01 on 881017-19. Noncompliance noted. Major areas inspected: review power distribution technology activities in area of circuit breaker refurbishment.  
JACOBSON, J.B., POTAPOVS, U. Vendor Inspection Branch. 89/01/05. 6pp. 53873:241-53873:246.

**9005210161** Responds to nonconformances noted in Insp Rept 99900277/90-01. Corrective actions: computer code for Fire Zone R ampacity calculations documented, reviewed & approved & insulation resistance test procedure corrected.  
LITTLEHALES, G. Rockbestos Co. 90/05/10. BRACH, E.W. Vendor Inspection Branch. 3pp. 53873:133-53873:135.

**9005240175** Requests extension to 900531 to respond to nonconformances noted in Insp 99900317/89-01.  
LAMBERT, W.H. Cooper Bessemer Corp. QCG-7006. 90/05/11. BRACH, E.W. Vendor Inspection Branch. 1p. 53923:350-53923:350.

# REGDO REGULATORY GUIDES

**9004200195** Generic Ltr 90-04 to all holders of OLs & CPs for nuclear power reactors re request for info on status of licensee implementation of generic safety issues resolved w/ imposition of requirements or corrective... Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). GL-89-21. 90/04/25. Consolidated Edison Co. of New York, Inc. 81pp. 53663:001-53663:083.

**9004230133** LER 90-006-00: on 900309, error in calculations for pressure temp limit curves in Tech Specs 3.4.6.1-1 discovered. Caused by personnel error. Tech Spec pressure temp limit curves to be revised, per Generic Ltr 88-11.W/900409 ltr.  
ENGLAND, A., ODELL, W.H. Gulf States Utilities Co. GL-88-11. 90/04/09. 4pp. 53589:033-53589:036.

**9004230256** Informs of change to SAR & NUREG-0737, Item II.E.4.1 submittal re hydrogen purge sys.  
FISICARO, J.J. Arkansas Power & Light Co. 2CAN049009. 90/04/11. Document Control Branch (Document Control Desk). 4pp. 53557:124-53557:127.

**9004230516** Forwards addl info re util response to Generic Ltr 88-11, per C Shiraki request. GE clarification ltr supports util Tech Spec limits as valid for 32 EFPP, even using Reg Guide 1.99, Rev 2 methods.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. GL-88-11. 90/04/17. Document Control Branch (Document Control Desk). 25pp. 53559:292-53559:316.

**9004250125** Forwards Insp Repts 50-387/90-06 & 50-388/90-06 on 900312-16. No violations noted.  
DURR, J.P. Region 1, Ofc of the Director. 90/04/18. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 53598:268-53598:280.

**9004250129** Insp Repts 50-387/90-06 & 50-388/90-06 on 900312-16. No violations noted. Major areas inspected: implementation of Rev 2 to Reg Guide 1.97 re post-accident monitoring instrumentation.  
CHEUNG, L., PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 50-388/90-06. 90/04/04. 11pp. 53598:270-53598:280.

**9004260260** Application for amend to License NPF-21, revising Tech Spec 3.3.7.5 to allow exception to Spec 3.0.4 during periods when accident monitoring instrumentation channels inoperable.  
SORENSEN, G.C. Washington Public Power Supply System. GO2-90-078. 90/04/18. Document Control Branch (Document Control Desk). 4pp. 53629:138-53629:142.

**9004300027** Forwards addl info re RCS pressure-temp limits to support 890630 Tech Spec change request, per 900316 ltr. Enable temp for low temp overpressure protection sys revised to 325 F as result of utilizing Reg Guide 1.99, Rev 2.  
CUTTER, A.B. Carolina Power & Light Co. NLS-90-091. 90/04/20. Document Control Branch (Document Control Desk). 3pp. 53656:260-53656:262.

**9004300252** Forwards safety evaluation accepting response to Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operation."  
CLARK, R.J. Project Directorate I-2. TAC 71510. 90/04/23. HUNGER, G.A. Philadelphia Electric Co. 2pp. 53655:231-53655:237.

**9005010022** Responds to 900316 request for plans re installation of neutron flux monitoring instrumentation that conforms to requirements of 10CFR50.49 & Reg Guide 1.97, Rev 2. Util will provide detailed installation schedule.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. NLR-N90089. 90/04/23. Document Control Branch (Document Control Desk). 2pp. 53667:205-53667:206.

**9005010149** Submits alarm levels at 100% power operation for facility, per Rev 1 to Reg Guide 1.133. Facility startup test program completed on 900108.  
HUNGER, G.A. Philadelphia Electric Co. 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53669:118-53669:120.

**9005010183** Forwards application for amend to License DPR-66, modifying heatup & cooldown curves to reflect methodology provided in Reg Guide 1.99, Rev 2. Westinghouse rept, "...Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation" encl.  
SIEBER, J.D. Duquesne Light Co. 90/04/19. Document Control Branch (Document Control Desk). 1p. 53666:174-53666:213.

**9005010185** Application for amend to License DPR-66, modifying heatup & cooldown curves to reflect methodology provided in Reg Guide 1.99, Rev 2.  
SIEBER, J.D. Duquesne Light Co. 90/04/19. 1p. 53666:175-53666:175.

**9005010246** Application for amend to License NPF-29, changing Figure 3.4.6.1-1 re pressure temp limits using methodology of Reg Guide 1.99, Rev 2, per Generic Ltr 88-11.  
CLONINGER, T.H. System Energy Resources, Inc. GL-88-11. 90/04/26. Document Control Branch (Document Control Desk). 8pp. 53669:301-53669:317.

**9005020144** Forwards Insp Repts 50-321/90-06 & 50-366/90-06 on 900305-09 & 19-23. No violations or deviations noted.  
JULIAN, C.A. Region 2, Ofc of the Director. 90/04/20. HAIRSTON, W.G. Georgia Power Co. 3pp. 53670:301-53670:312.

**9005020148** Insp Repts 50-321/90-06 & 50-366/90-06 on 900305-09 & 19-23. No violations or deviations noted. Major areas inspected: licensee conformance to Reg Guide 1.97 & licensee actions on previous insp findings.  
HUNT, M.D., CONLON, T.E. Region 2, Ofc of the Director. 50-366/90-06. 90/04/18. 9pp. 53670:304-53670:312.

**9005020336** Forwards Rev 21 to physical security plan. Rev withheld (ref 10CFR73.21).  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). AEP-NRC:0846AN. 90/04/24. Document Control Branch (Document Control Desk). 2pp. 53673:091-53673:092.

**9005030254** Forwards safety evaluation accepting util 881122 & 900220 responses to Generic Ltr 88-11 re existing pressure/temp limits for RCS, per Rev 2 to Reg Guide 1.99. Util 2 review will be completed per NRC receipt of revised curves.  
CROCKER, L.P. Project Directorate II-3. GL-88-11. 90/05/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 53718:087-53718:092.

**9005030257** Safety evaluation accepting util 881122 & 900220 responses to Generic Ltr 88-11 re existing pressure/temp limits for RCS for heatup, cooldown, leak test & criticality.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/05/01. 3pp. 53718:090-53718:092.

**9005040201** Suppls response to util 890417 response to station blackout, per NUMARC 900104 request. NUMARC 87-00 deviations which encourage industry std blackout programs encl.  
NANDY, F.R. Southern California Edison Co. TAC 68600. 90/05/01. Document Control Branch (Document Control Desk). 12pp. 53738:011-53738:022.

**9005040206** Forwards Amend 131 to License DPR-20 & safety evaluation. Amend revises Tech Specs re pressure-temp limits & low-temp overpressure protection.  
DE AGAZIO, A.W. Project Directorate III-1. TAC 72889. 90/04/26. BERRY, K.W. Consumers Power Co. 3pp. 53736:248-53736:279.

**9005040216** Safety evaluation supporting Amend 131 to License DPR-20.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/04/26. 6pp. 53736:274-53736:279.

**9005040222** Requests approval to apply ASME Code Case N-460 during inservice insps for first 10-yr interval. Although Code Case N-460 not yet approved in Reg Guide 1.147, util understands that NRC approved use of code case by specific request.  
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-3093. 89/06/20. Document Control Branch (Document Control Desk). 3pp. 53736:156-53736:158.

**9005040264** Informs that addl time needed to complete ECCS single failure analysis. Several conditions impacted schedule including unanticipated mods required in midcycle outage in Cycle 10.  
NANDY, F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 2pp. 53736:206-53736:207.



## 290 NONDOCKETED ITEMS

**9005040308** Informs of concerns re plant reactor vessel integrity. Addl evidence of belt-line mail fracture toughness after exposure to neutron irradiation to be obtained from results of supplemental fracture toughness tests.  
SEARS, P.M. Project Directorate I-3. TAC 71570. 90/05/01. PAPANIC, G. Yankee Atomic Electric Co. 5pp. 53726:045-53726:049.

**9005070149** Forwards safety evaluation re conformance to Reg Guide 1.97, Rev 2. Instrumentation provided by util acceptable except for variables of neutron flux, coolant level in reactor & containment & drywell oxygen concentration.  
STANG, J.F. Project Directorate II-1. TAC 59620. 90/05/02. SYLVIA, B.R. Detroit Edison Co. 4pp. 53746:110-53746:118.

**9005070154** Safety evaluation accepting conformance to Reg Guide 1.97, Rev 2, except for instrumentation associated w/variables neutron flux, containment & drywell hydrogen concentration & containment & drywell oxygen concentration.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/05/02. 5pp. 53746:114-53746:118.

**9005070338** Advises that util 900321 response to open items identified in NRC 850610 SSER 1 of plant DCRDR program, acceptable.  
WIENS, L.A. Project Directorate II-3. TAC 68121. 90/05/04. TUCKER, H.B. Duke Power Co. 3pp. 53742:336-53742:338.

**9005080225** Confirms 900507-11 as date for Reg Guide 1.97 insp at facility. Mgt entrance meeting scheduled for 900507 & exit meeting for 900511. Listed items required for insp, including calibr records for Category 1, Type A, B & C variables.  
HODGES, M.W. Region 1, Ofc of the Director. 90/04/26. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53785:349-53785:350.

**9005090200** Ack that NRC will issue supplementary info to NRC 900307 request for installation of neutron flux monitoring instrumentation that conforms to requirements of Reg Guide 1.97 & 10CFR50.49 at plant.  
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. B.V. 90-051. 90/05/04. FAIRTILE, M.B. Project Directorate I-3. 1p. 53793:021-53793:021.

**9005090271** Forwards SER concluding that neutron flux monitoring sys installed at plant meets Category 1 criteria of Reg Guide 1.97 & 10CFR50.49 & satisfies License Condition 2.c.(16). Attachment 2, Item 3.(b).  
SAMWORTH, R.B. Project Directorate V. TAC 73415. 90/05/02. SORENSEN, G.C. Washington Public Power Supply System. 3pp. 53809:272-53809:277.

**9005170257** SER concluding that neutron flux monitoring sys installed at plant meets Category 1 criteria of Reg Guide 1.97 & 10CFR50.49 & satisfies License Condition 2.c.(16). Attachment 2, Item 3.(b).  
\* NRC - No Detailed Affiliation Given. 90/05/02. 3pp. 53809:275-53809:277.

**9005090397** Application for amend to License NPF-62, changing Tech Spec 3/4.4.6.1, "Pressure/Temp Limits," as result of application of Reg Guide 1.99, Rev 2.  
PERRY, J.S. Illinois Power Co. U-601633. 90/04/27. Document Control Branch (Document Control Desk). 14pp. 53783:094-53783:120.

**9005110010** Forwards Amend 136 to License DPR-77 & safety evaluation. Amend revises trip setpoint & allowable value units for intermediate-range nuclear flux detectors & source-range flux detectors, per Reg Guide 1.97.  
BLACK, S. Assistant Director for Projects. TAC R00506. 90/04/27. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53813:306-53813:317.

**9005110011** Amend 136 to License DPR-77, revising trip setpoint & allowable value units for intermediate-range nuclear flux detectors & source-range nuclear flux detectors, per Reg Guide 1.97.  
BLACK, S. Assistant Director for Projects. 90/04/27. 7pp. 53813:309-53813:315.

**9005110012** Safety evaluation supporting Amend 136 to License DPR-77.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/27. 2pp. 53813:316-53813:317.

**9005110116** Forwards detailed discussion of util program & methodology used at plant to satisfy intent of Reg Guide 1.97, Rev 2 re licensing position on post-accident monitoring.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/07. Document Control Branch (Document Control Desk). 51pp. 53812:247-53812:297.

**9005110196** Advises that qualified ultrasonic boric acid charging flowmeter installed in boric acid charging line during recent third refueling outage, per Reg Guide 1.97.  
SHIFFER, J.D. Pacific Gas & Electric Co. DCL-90-121. 90/05/07. Document Control Branch (Document Control Desk). 1p. 53812:357-53812:357.

**9005150002** Advises that Certificate of Compliance 5942 for Model 700 expires on 900731. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 90/05/11. CUNNINGHAM, G.E. General Electric Co. 1p. 53821:354-53821:354.

**9005150108** Forwards Safety Insp Rept 50-440/90-09 on 900423-26. No violations noted.  
RING, M.A. Region 3, Ofc of the Director. 90/05/09. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 53851:003-53851:009.

**9005150121** Safety Insp Rept 50-440/90-09 on 900423-26. No violations noted. Major areas inspected: licensee corrective actions re installed configuration of Limit torque motor-operated valves & Target Rock solenoid valves.  
KOPP, M.J., GARDNER, R.N. Region 3, Ofc of the Director. 90/05/09. 5pp. 53851:005-53851:009.

**9005160131** Forwards safety evaluation re conformance to Reg Guide 1.97. NRC concludes that existing neutron flux monitoring instrumentation acceptable for interim operation.  
HALL, J.R. Project Directorate III-3. TAC 51087. 90/05/09. LIU, L. Iowa Electric Light & Power Co. 4pp. 53834:169-53834:201.

**9005160338** LER 90-007-00: on 900314, containment atmosphere monitoring sys H2/O2 analyzers declared inoperable when accident monitoring criterion in Reg Guide 1.97 not met. Caused by procedure deficiency. Procedure revised. W/900507 ltr.  
LAGOE, L.J., WILLIS, J.L. Niagara Mohawk Power Corp. NMP62594. 90/05/07. 7pp. 53864:065-53864:071.

**9005170018** Requests assistance from util re operating history of selected plant fuel assemblies to aid NRC in revising Reg Guide 3.54, "Spent Fuel Heat Generation in ISFSI."  
EDISON, G.E. Project Directorate II-2. 90/05/10. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53857:134-53857:146.

**9005170019** Submits results of comparisons of heat rate measurements in Reg Guide 3.54 w/measurements predicted by ORIGEN-S/SAS2. Cover pages from technical repts end.  
HERMANN, O.W. Oak Ridge National Laboratory. 90/04/05. NILSEN, C.W. Office of Nuclear Regulatory Research (Post 860720). 9pp. 53857:137-53857:145.

**9005170023** Requests comparison of spent fuel heat rate measurements in Reg Guide 3.54 w/measurements in ORIGEN-S/SAS2 to assist NRC in revising reg guide. Fuel from facility used in spent fuel calorimetric measurements in earlier efforts on topic.  
COOL, D.A. Radiation Protection & Health Effects Branch. 90/04/26. BERKOW, H.N. Project Directorate II-2. 1p. 53857:146-53857:146.

**9005170025** Ack receipt of NUMARC/NESP-007, "Methodology for Development of Emergency Actions Levels." NRC plans to publish proposed rev to Reg Guide 1.101 re emergency planning endorsing NUMARC rept as alternative to meet NUREG-0654, App 1.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. TIPTON, T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 53865:147-53865:147.

**9005170142** Application for amend to License DPR-53, replacing existing 0-10 EPFY & 10-40 EPFY heatup & cooldown curves w/0-12 EPFY heatup & cooldown curves, per Rev 2 to Reg Guide 1.99.  
CREEL, G.C. Baltimore Gas & Electric Co. TAC 76129. 90/05/14. Document Control Branch (Document Control Desk). 17pp. 53858:264-53859:016.

**9005210213** Advises of util proposal to provide response to NRC request for schedule for compliance w/Reg Guide 1.97 re neutron monitoring instrumentation 3 months after NRC concurrence w/BWR Owners Group design criteria.  
HELWIG, D.R. Philadelphia Electric Co. 90/05/14. Document Control Branch (Document Control Desk). 2pp. 53873:093-53873:094.

**9005230100** Forwards Insp Repts 50-313/90-11 & 50-368/90-11 on 900423-27 & notice of deviation.  
COLLINS, S.J. Region 4, Ofc of the Director. 90/05/14. CARNS, N.S. Arkansas Power & Light Co. 3pp. 53919:282-53919:301.

**9005230103** Notice of deviation from insp on 900423-27. Deviations noted: lack of specific identification of appropriate post-accident monitoring instruments in control room, per Rev 2 to Reg Guide 1.97.  
\* Region 4, Ofc of the Director. 50-368/90-11. 90/05/14. 2pp. 53919:285-53919:286.

**9005230105** Insp Repts 50-313/90-11 & 50-368/90-11 on 900423-27. Deviations noted. Major areas inspected: licensee programs to implement guidance in Reg Guide 1.97 for post-accident monitoring instrumentation.  
WAGNER, P.C., PAULK, C.J., STETKA, T.F. Region 4, Ofc of the Director. 50-368/90-11. 90/05/10. 15pp. 53919:287-53919:301.

**9005230240** Forwards Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively & safety evaluation. Amends revise Tech Specs to change heatup & cooldown curves & delete surveillance withdrawal schedule, per Generic Ltr 88-11 & Reg Guide 1.99.  
ROOD, H. Project Directorate V. GL-88-11. 90/05/11. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 53892:186-53892:216.

**9005230243** Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively, revising Tech Specs to change heatup & cooldown curves & delete surveillance withdrawal schedule, per Generic Ltr 88-11 & Rev 2 to Reg Guide 1.99.  
LARKINS, J.T. Project Directorate V. DPR-82 A 053. 90/05/11. 33pp. 53892:189-53892:211.

**9005230244** Safety evaluation supporting Amends 54 & 53 to Licenses DPR-80 & DPR-82, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/05/11. 5pp. 53892:212-53892:216.

**9005230259** Application for amend to License NPF-47, revising "Min Temp vs Reactor Pressure," curves contained in Section 3/4.4.6 & associated bases.  
DEDDENS, J.C. Gulf States Utilities Co. GL-88-11. 90/05/14. Document Control Branch (Document Control Desk). 9pp. 53920:062-53920:154.

**9005230265** SASR 89-20 R01 Rev 1 to "Implementation of Reg Guide 1.99, Rev 2 for River Bend Station Unit 1."  
CAINE, T.A., PAPANDREA, C.J., RANGANATH, S. General Electric Co. 90/03/31. 56pp. 53920:083-53920:138.

**9005230325** Forwards Insp Rept 50-261/90-08 on 900416-20. No violations or deviations noted. Requests written confirmation of planned actions re insp findings within 30 days.  
MERSCHOFF, E.W. Region 2, Ofc of the Director. 90/05/11. EURY, L.W. Carolina Power & Light Co. 3pp. 53915:088-53915:104.

**9005230328** Insp Rept 50-261/90-08 on 900416-20. No violations or deviations noted. Major areas inspected: Reg Guide 1.97 conformance & instrumentation of LWR cooled reactor power plants to assess environ conditions following accident.  
MERRIWEATHER, N., MILLER, M.N., CONLON, T.E. Region 2, Ofc of the Director. 90/05/08. 14pp. 53915:091-53915:104.

**9005240071** Forwards "Analysis of Reactor Pressure Vessel Fast Neutron Fluence & PTS Ref Temps for Palisades Nuclear Plant." Rept concludes that PTS screening criteria will be exceeded at axial welds in Sept 2001 as opposed to Mar 2002.  
SMEDLEY, R.W. Consumers Power Co. TAC 59970. 90/05/17. Document Control Branch (Document Control Desk). 2pp. 53921:092-53921:159.

**9005240109** Informs of current status of post accident sampling sys. Program meets min requirements & fulfills conditions of Tech Spec 5.15.  
GATES, W.G. Omaha Public Power District. LIC-90-0247. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53908:198-53908:199.

**9005240213** Forwards, "Diesel Generator Voltage Response Improvement Rept." Combined effect of resetting exciter current transformers to achieve flat-compounding & installing electronic load sequence timers produced acceptable voltage.  
WALLACE, E.G. Tennessee Valley Authority. 90/05/18. Document Control Branch (Document Control Desk). 3pp. 53921:080-53921:091.

**9005290007** Advises that 900410 changes to Armed Forces Radiobiology Research Inst TRIGA reactor facility emergency plan decrease effectiveness of currently approved plan & therefore not acceptable.  
ADAMS,A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/05/22. IRVING,G.W. Armed Forces Radiobiological Research Institute. 4pp. 53937:314-53937:317.

# REVIEW GRP NRC RESEARCH REVIEW GROUPS

**9001100126** Forwards draft generic ltr clarifying NRC position on vendor interface issues in Generic Ltr 83-28,Item 2.2.2, "Required Actions Based on Generic Implications of Salem ATWS Events" for review.  
SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/12/27. JORDAN,E.L. Committee to Review Generic Requirements. 20pp. 53664:079-53664:098.

**9001170496** Forwards proposed Info Notice 89-69, "Correction of Deficiency in BWR Critical Power Ratio Calculation Due to Channel Box Bow." If deficiency not corrected,operators could be mislead re Tech Spec operating limit.  
SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IEIN-89-069. 90/01/10. JORDAN,E.L. Committee to Review Generic Requirements. 11pp. 53675:078-53675:092.

**9002070093** Requests review of encl draft NRC bulletin, "Loss of Fill- Oil in Transmitters Mfg by Rosemount." Licensee confirmed failure in Models 1151,1152,1153 & 1154 transmitters. Requests that CRGR review be scheduled as soon as possible.  
SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. JORDAN,E.L. Committee to Review Generic Requirements. 22pp. 53675:056-53675:077.

**9003140282** Summary of 900125 CRGR Meeting 178 re proposed Commission paper & generic ltr suppl on containment performance improvement concerning individual plant exams.  
JORDAN,E.L. Committee to Review Generic Requirements. GL-83-28. 90/02/20. TAYLOR,J.M. Ofc of the Executive Director for Operations. 14pp. 53602:331-53602:344.

**9004180191** Summary of CRGR Meeting 179 on 900207 re proposed bulletin on loss of fill oil in transmitters mfg by Rosemount & review of proposed generic ltr to correct deficiency in BWR critical power ratio calculations.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/03/30. TAYLOR,J.M. Ofc of the Executive Director for Operations. 54pp. 53603:001-53603:055.

**9004230363** Notification of 900411 meeting w/NUMARC in Rockville,MD to discuss new STS on refueling.  
LOBEL,R.M. Technical Specifications Branch. 90/04/04. CALVO,J.A. Technical Specifications Branch. 2pp. 53558:360-53558:361.

**9004230396** Summary of 900321 meeting w/NUMARC,EPRI & vendors owners groups re accident mgt research results.  
SLOTBERG,D.E. Reactor & Plant Systems Branch. FIN B-5723. 90/04/13. SHOTKIN,L.M. Reactor & Plant Systems Branch. 600pp. 53557:144-53558:358.

**9004240025** Notification of CRGR Meeting 185 on 900425 in Rockville,MD for presentation of proposed generic ltr on individual plant exams for severe accident vulnerabilities due to external events & briefing on USI A-46 re seismic adequacy.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/04/17. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). MOORE,J.E. Office of the General Counsel (Post 860701). 2pp. 53592:175-53592:176.

**9004240070** Forwards NUREG-1402, "Closeout of NRC Bulletin 88-005: Nonconforming Mats Supplied by Piping Supplies,Inc at Folsom,NJ & West Jersey Mfg Co at Williamstown,NJ." NUMARC effort to resolve items in bulletin commendable.  
RUSSELL,W.T. Associate Director for Inspection & Technical Assessment (Post 870411). IE8-88-005. 90/04/11. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89pp. 53591:169-53591:257.

**9004270209** Summary of 900313 meeting w/EPRI & NUMARC re source term scaling issues on low level waste disposal.  
SURMEIER,J.J. Technical Branch. 90/03/19. Technical Branch. 1p. 53695:001-53695:001.

**9004300360** Notification of 900515 & 16 meetings w/NUMARC in Rockville, MD to discuss new STS re electrical info.  
EMCH,R.L. Technical Specifications Branch. 90/04/24. CALVO,J.A. Technical Specifications Branch. 2pp. 53655:089-53655:090.

**9004300361** Notification of 900507 meeting w/NUMARC in Rockville,MD to discuss new STS re RCS.  
LOBEL,R.M. Technical Specifications Branch. 90/04/24. CALVO,J.A. Technical Specifications Branch. 2pp. 53655:079-53655:080.

**9005010179** Notification of 900425 meeting w/NUMARC in Bethesda,MD to discuss issues re station blackout rule,10CFR50.63,in particular,issues concerning use of emergency diesel generators as alternate ac sources.  
TAM,P.S. Project Directorate I-4. TAC 40577. 90/04/23. MURLEY,T., MIRAGLIA,F. NRC - No Detailed Affiliation Given. RUSSELL,W. Associate Director for Inspection & Technical Assessment (Post 870411). 1p. 53669:159-53669:159.

**9005010230** Summary of CRGR Meeting 182 on 900328 re proposed rule on nuclear power plant license renewal.W/o encl.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/04/13. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53662:269-53662:270.

**9005010308** Summary of CRGR Meeting 181 on 900314 re proposed amend to 10CFR50.55a to endorse recent revs to ASME Section XI & III.  
JORDAN,E.L. Committee to Review Generic Requirements. GL-89-13. 90/04/17. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53665:350-53665:351.

**9005020133** Forwards first draft for listed new STS sections, incorporating results of meetings w/NUMARC & owners groups during Mar 1990.  
CALVO,J.A. Technical Specifications Branch. 90/04/27. HALL,W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 202pp. 53681:220-53682:061.

**9005020306** Notification of 900504 meeting w/NUMARC in Rockville,MD to discuss operability issues w/NUMARC support sys group.  
EMCH,R.L. Technical Specifications Branch. 90/04/26. CALVO,J.A. Technical Specifications Branch. 2pp. 53673:188-53673:189.

**9005070013** Forwards draft generic ltr re procurement issues which announces pause in programmatic procurement insps & gives opinions on dedication,critical characteristics & corrective action programs.  
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/04/27. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 10pp. 53783:315-53783:324.

**9005090106** Forwards revised final regulatory guide on financial assurance for nuclear reactor decommissioning.Implementation section of guide revised in accordance w/std language for implementing backfit rule.Review of package requested.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/05/03. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. SHERON,B.W. Office of Nuclear Regulatory Research (Post 860720). MOORE,J. Office of the General Counsel (Post 860701). 2pp. 53788:226-53788:227.

**9005090148** Confirms 900518 meeting w/Nuclear Waste Technical Review Board & forwards statement re NRC role in nuclear matl transportation & relationship w/ DOT,FEMA & DOE.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/04/30. DEERE,D.U. Nuclear Waste Technical Review Board. 4pp. 53783:283-53783:286.

**9005140132** Notification of 900522 meeting w/NUMARC in Rockville,MD to discuss operator licensing exam process.  
PERKINS,K.E. Operator Licensing Branch. 90/05/07. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 1p. 53830:010-53830:010.

**9005140204** Notification of 900523 meeting w/NUMARC,NSSS Owners Groups & lead plant licensees to discuss new STS design features & administrative controls.  
LOBEL,R.M. Technical Specifications Branch. 90/05/09. CALVO,J.A. Technical Specifications Branch. 2pp. 53815:356-53815:357.

**9005150232** Notification of 900518 meeting w/NUMARC in Rockville,MD to discuss new STS use & application & applicability.  
LOBEL,R.M. Technical Specifications Branch. 90/05/09. CALVO,J.A. Technical Specifications Branch. 2pp. 53874:064-53874:065.

**9005170021** Notification of CRGR Meeting 186 on 900509 in Bethesda,MD.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/05/02. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). MOORE,J.E. Office of the General Counsel (Post 860701). 2pp. 53858:211-53858:212.

**9005170025** Ack receipt of NUMARC/NESP-007, "Methodology for Development of Emergency Actions Levels." NRC plans to publish proposed rev to Reg Guide 1.101 re emergency planning endorsing NUMARC rept as alternative to meet NUREG-0654,App 1.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/05/10. TIPTON,T.E. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 53865:147-53865:147.

**9005210098** Requests listed ref matl re final regulatory guide on financial assurance for nuclear reactor decommissioning,per 900323 ltr & CRGR comments from Meeting 160.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/05/15. BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 860720). 2pp. 53866:198-53866:199.

**9005210102** Notification of 900522 meeting w/NUMARC in Rockville,MD to discuss proposed methodology for insp,testing,analysis & acceptance criteria.  
IMBRO,E.V. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/05/14. MILLER,C.L. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 3pp. 53870:316-53870:318.

**9005210128** Summary of CRGR Meeting 184 on 900418 re proposed rule on nuclear power plant license renewal.  
JORDAN,E.L. Committee to Review Generic Requirements. 90/04/30. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53881:197-53881:198.

**9005220230** Comment opposing petition for rulemaking PRM-50-54 re Public Citizen requests that NRC promulgate addl rules governing licensing of independent power producers to construct or operate commercial nuclear power plants.  
COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 55FR9137 00009. 90/05/11. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53879:041-53879:042.

**9005230003** Notification of 900615 meeting w/EPRI & NUMARC in Rockville, MD for presentation of intersystem LOCA study results.  
CAMPE,K.M. Risk Application Branch. 90/05/21. BARRETT,R.J. Risk Application Branch. 2pp. 53914:042-53914:043.

**9005240017** Inform of CRGR Meeting 187 on 900523 re proposed resolution for Generic Issue 79, "Unanalyzed Reactor Vessel (PWR) Thermal Stress During Natural Convection Cooledown."  
JORDAN,E.L. Committee to Review Generic Requirements. 90/05/15. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). REYES,L.A. Region 2. Ofc of the Director. 2pp. 53921:289-53921:290.

**9005240027** Summary of 900409 meeting w/NUMARC re status & future actions to be accomplished by NUMARC Insp,Testing,Analysis & Acceptance Criteria Working Group to support design certification for future standardized plants.  
IMBRO,E.V. Standardization & Life Extension Project Directorate (891001-900602). 90/05/16. MILLER,C.L. Standardization & Life Extension Project Directorate (891001-900602). 4pp. 53908:036-53908:039.

**9005240028** Notification of 900531 meeting w/NUMARC in Rockville,MD to discuss screening methodology rept for license renewal.  
AKSTULEWICZ,F. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/05/17. CRAIG,J.W. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 4pp. 53939:022-53939:025.

## 292 NONDOCKETED ITEMS

**9005250187** Notification of 900605 meeting w/NUMARC in Rockville,MD to discuss comments & questions re BWR vessel topical rept.  
AKSTULEWICZ,F. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/05/14. CRAIG,J.W. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 4pp. 53925:153-53925:156.

### SECY POSITION PAPERS BEFORE THE COMMISSION

**8908160237** SECY-89-247 Informs Commission of status of plant activities,per 890421 staff requirement memo & of procedural issues raised in connection w/current activities & proposed staff positions.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/14. 96pp. 53917:157-53917:252.

**9003050294** SECY-90-060 Informs Commission of current status of potential licensing requests for new orders or plant reactivations that may be submitted by industry during next 5-yr planning period.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/02/22. 3pp. 53784:008-53784:010.

**9003130065** SECY-90-073 Requests Commission approval of proposed amend to agreement w/State of UT,per Section 274 of Atomic Energy Act of 1954.  
DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). 90/03/05. 23pp. 53917:290-53917:312.

**9003160311** SECY-90-081 Requests approval of final draft Section 208 rept to Congress on AOs for Oct-Dec 1989.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/09. 21pp. 53613:059-53613:079.

**9003210321** SECY-90-094 Informs Commission of public comments received re enforcement policy rev involving maint-related root cause & recommends that rev be rescinded.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/15. 7pp. 53716:032-53716:038.

**9003220239** SECY-90-096 Requests Commission approval to issue manual chapter & App 0517 re mgt of allegations.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/16. 56pp. 53613:003-53613:058.

**9003260018** SECY-90-099 Requests Commission approval for proposed member to Nuclear Safety Research Review Committee to replace resigned member.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/19. 19pp. 53716:013-53716:031.

**9003270296** SECY-90-108 Informs Commission of NRC inability to take meaningful enforcement action against vendor for failing to allow NRC inspectors to perform insp,specifically Pressure Vessel Nuclear & Alloy Carbon Steel Co false documentation.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/21. 8pp. 53716:001-53716:008.

**9004050049** SECY-90-115 Informs of amend to NRC drug testing plan.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/26. 5pp. 53651:298-53651:302.

**9004050053** SECY-90-116 Provides historical info on Investigation Priority Review Group (IPRG),briefs Commission on experience of IPRG & recommends alternative handling of investigation priorities.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/26. 7pp. 53626:208-53626:214.

**9004060278** SECY-90-117 Recommends that composition of Advisory Committee on Medical Uses of Isotopes be maintained per request in SECY-90-263.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/28. 4pp. 53716:009-53716:012.

**9004110096** SECY-90-120 Presents NRC recommendations & plans for containment performance improvement program for plants w/Mark II,Mark III,ice condenser & dry containments.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/29. 24pp. 53917:255-53917:278.

**9004110101** SECY-90-124 Informs Commission of export licensing activities during 1989.  
DENTON,H. Office of Governmental & Public Affairs (Post 870413). 90/04/03. 16pp. 53651:282-53651:297.

**9004110112** SECY-90-126 Informs Commission of recent legislation affecting US Govt nuclear export cooperation activities w/China.  
HAUBER,R.D. International Programs. 90/04/03. 4pp. 53784:016-53784:019.

**9004110116** SECY-90-125 Informs Commission of Intl Programs intention to issue export license to Shield Source,Inc to export 200,000 Ci tritium gas for mfg of tritium light sources at Peterborough,Ontario,Canada facility.  
DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). 90/04/03. 11pp. 53651:271-53651:281.

**9004170212** SECY-90-132 Informs Commission of recent activities re plant & related NRC actions.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/06. 13pp. 53917:144-53917:156.

**9004170214** SECY-90-131 Informs Commission of recent activities re plant decommissioning & of related actions of NRC staff.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/06. 11pp. 53928:343-53928:353.

**9004170221** SECY-90-130 Requests Commission approval to renew appointments of five Nuclear Safety Research Review Committee members for addl 2-yr term.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/05. 2pp. 53917:253-53917:254.

**9004190022** SECY-90-133 Presents views on prototype requirement for CANDU 3 reactor design in response to 900131 memo.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/06. 2pp. 53626:215-53626:216.

**9004230642** SECY-90-140 Informs Commission of status of state legislative activity in reaction to NRC proposed exemption policy.  
KAMMERER,C. State Programs (Post 900112). 90/04/18. 100pp. 53735:001-53735:081.

**9004240253** SECY-90-142 Discusses Litigation Rept 1990 - 18 re Public Citizen vs NRC & Citizens for Fair Util Regulation vs NRC concerning plant licensing proceeding.  
CORDES,J.F. Solicitor (Post 860701). 90/04/19. 39pp. 53735:082-53735:120.

**9004240259** SECY-90-141 Requests Commission approval of notice of final rulemaking to revise schedule of fees in 10CFR170.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. AD23-2 44. 90/04/19. 74pp. 53916:302-53917:014.

**9004250254** SECY-90-027A Informs Commission of design & development status of Licensing Support Sys (LSS) & activities of LSS administrator.  
DONNELLY,L.J. Office of Licensing Support System Administrator (Post 890301). 90/04/20. 4pp. 53784:020-53784:023.

**9004260201** SECY-90-129 Weekly info rept for wk ending 900330.  
BLAHA,J.L. Ofc of the Executive Director for Operations. 90/04/04. 44pp. 53629:091-53629:134.

**9004270009** Approved ballot re SECY-90-021,rept on license renewal workshop & proposed rev to program plan.  
CURTISS,Commissioners. 90/02/22. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 53634:119-53634:121.

**9005010289** SECY-90-148 Provides Commission w/summary of NRC restart effort status for plant,Several major insps depending on TVA readiness must still be completed.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/23. 27pp. 53758:040-53758:066.

**9005020224** SECY-90-149 Informs Commissioners of successful recovery of specimens from TM-2 reactor vessel & preliminary results from exam of one of samples recovered from vessel.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/25. 8pp. 53875:092-53875:099.

**9005030123** SECY-90-153 Informs Commission of NRC conclusions re classification of PORVs as safety grade.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/27. 86pp. 53928:261-53928:342.

**9005070264** SECY-90-158 Presents for Commission review NRC program plan for future thermal-hydraulic research,including maint of expertise.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/02. 32pp. 53917:112-53917:143.

**9005070266** SECY-90-157 Litigation Rept 1990-20.  
CORDES,J.F. Solicitor (Post 860701). 90/05/02. 22pp. 53943:187-53943:208.

**9005070268** SECY-90-156 Requests Commission review of proposed license to export nuclear-grade graphite to Japan.  
HAUBER,R.D. International Programs. 90/05/02. 10pp. 53917:015-53917:024.

**9005080075** SECY-90-152 Informs Commission of status & future plans re staff review of generic implications of power oscillations event at plant on 880309.  
TAYLOR,J. Ofc of the Executive Director for Operations. 90/04/27. 5pp. 53917:025-53917:029.

**9005080084** SECY-90-014A Provides quarterly status rept on NRC requalification program,per 880609 memo from Chairman Zech.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/27. 5pp. 53917:313-53917:317.

**9005080376** SECY-90-145 Weekly info rept for wk ending 900413.  
BLAHA,J.L. Assistant for Operations (Post 890205). 90/04/19. 41pp. 53770:022-53770:062.

**9005220179** Forwards SECY-90-032A, "Quarterly Progress Rept on Prelicensing Phase of DOE Civilian High Level Radwaste Mgt Program." Concern noted re vol of greater-than-Class C waste to be placed in geologic repository.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 90/05/17. BARTLETT,J.W. Energy, Dept. of. 2pp. 53892:003-53892:004.

**-9005080115** SECY-90-032A Provides quarterly progress rept on pre-licensing phase of DOE civilian high level radwaste mgt program.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/27. 11pp. 53892:005-53892:015.

**9005250179** Forwards backup documentation collected to support Amersham IIT,per NUREG-1405,Bibliography for documents also encl.  
HARRIS,K. Incident Response Branch. 90/05/23. MCKNIGHT,J. Document Control Branch (Document Control Desk). 14pp. 54027:001-54027:014.

**-9005290095** SECY-87-125 Provides Commission w/update of followup actions resulting from incident re importation of steel products contaminated w/Co-60 from Mexico to US.  
STELLO,V. Ofc of the Executive Director for Operations. 87/05/19. 53pp. 54030:001-54030:059.

### STATE PROG STATE PROGRAMS

**9004090447** Responds to 900307 request for info re disposal of radwaste in State of NY.Chosen site will be required to meet stringent regulatory requirements.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/04. D'AMATO,A.M. Senate. 2pp. 53784:003-53784:004.

**-9005100169** Requests findings & views on encl TA Brodfuehrer 900205 ltr re set of strict requirements for new low level waste disposal sites adopted by NRC in Jan 1983.  
D'AMATO,A.M. Senate. CCS. 90/03/07. NRC - No Detailed Affiliation Given. 3pp. 53784:005-53784:007.

**9004230238** Ack receipt of 900301 response to NRC comments & recommendations following 1989 review of state radiation control program.NRC pleased w/positive actions implemented by technical staff to track & document licensee incidents. KAMMERER,C. State Programs (Post 900112). 90/04/13. COBEY,W.W. North Carolina, State of. 1p. 53572:209-53572:209.

**9004230418** Forwards response to 900222 request for addl info re containment venting for severe accidents. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/04/16. STERZINGER,G.J. Vermont, State of. 6pp. 53564:077-53564:311.

**9004230437** Forwards summary paper on filtered vented containment effectiveness assessment. CARTER,J.C. International Technology Corp. 87/08/07. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 36pp. 53564:083-53564:180.

**9004230521** "Effectiveness of BWR Pressure Suppression Pools in Retaining Fission Products," technical rpt. NOURBAKHSH,H.P., DAVIS,R., KHATIB-RAHBAR Brookhaven National Laboratory. FIN A-3788. 86/08/01. NRC - No Detailed Affiliation Given. 39pp. 53564:181-53564:211.

**9004230486** "Scrubbing of Aerosols by Water Pools Under Severe Accident Conditions." MERILO,M. Electric Power Research Institute. 90/04/09. 100pp. 53564:212-53564:311.

**9004240471** Confirms 890802 telcon re conclusions based on review of State of NY radiation control program.Concern raised re number of permittees reported to be overdue for insp & failure to track enforcement correspondence. KAMMERER,C. State Programs (Post 900112). 90/04/13. JORLING,T.C. New York, State of. 10pp. 53592:160-53592:170.

**9004260043** Package consisting of village of Winfield,IL Resolution 90-2 re opposition to permanent siting of radwaste. Kerr-McGee should relocate matl to location not densely populated. WALDE,J.R., STUART,P.A. Winfield, IL 83-495-01-ML. 90/03/22. 2pp. 53636:019-53636:020.

**9004300062** Forwards response from Ofc of State Programs re protechnics, involving disposal of Ir-192 sand,per 900208 request. WOODRUFF,R.L. Region 2, Ofc of the Director. 90/04/03. GODWIN,A.V. Alabama, State of. 1p. 53664:150-53664:152.

**9004300065** Advises of review of technical assistance request in consultation w/ NMSS re disposal of Ir-192 sand.Criteria for onsite disposal of fracturing sands labeled w/radioactive tracers listed. MILLER,V.L. Assistant Director for State Agreements Program. 90/03/21. WOODRUFF,R. Region 2, Ofc of the Director. 2pp. 53664:151-53664:152.

**9005030214** Responds to 900315 request for info re ltr from State of NY re terrorism at low level waste disposal facilities.NRC does not recommend increased security beyond current requirements to prevent terrorism at facility. LOHAUS,P.H. Operations Branch. 90/05/01. MILLER,V.L. State Programs (Post 900112). 4pp. 53690:343-53690:352.

**9005030216** Forwards ltr from State of NY Dept of Environ Conservation re terrorism at low level waste disposal facilities. MILLER,V.L. State Programs (Post 900112). 90/03/15. LOHAUS,P. Operations Branch. 1p. 53690:347-53690:347.

**9005030217** Discusses State of NY citizens concerns re low level waste disposal facilities becoming target of terrorism & requests that NRC recommend increased security beyond 10CFR61 to prevent terrorism at facilities. MERGES,P.J. New York, State of. 89/12/14. MCGRATH,J. Region 1, Ofc of the Director. 5pp. 53690:348-53690:352.

**9005030223** Forwards "Rept to NRC Environ Monitoring at Grand Gulf Nuclear Station,Cy89." FUENTE,E.S. Mississippi, State of. NRC-29-83-621. 90/04/24. Public Document Branch. 1p. 53721:316-53721:352.

**9005030234** "Rept to NRC Environ Monitoring at Grand Gulf Nuclear Station,Cy89." FUENTE,E.D., BELL,B., STEWART,D. Mississippi, State of. NRC-29-83-621. 89/12/31. NRC - No Detailed Affiliation Given. 36pp. 53721:317-53721:352.

**9005030252** Submits corrected address for State of NJ Dept of Environ Protection due to personnel changes. LIPOTI,J. New Jersey, State of. 90/03/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53723:166-53723:166.

**9005040109** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium. HOFER,B.L. Affiliation Not Assigned. 55FR11459 00093. 90/04/11. Docketing & Services Branch. 1p. 53620:281-53620:281.

**9005040124** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Mayor strongly urges that State of IL be given regulatory control for public safety & health reasons. NETZEL,P. Illinois, State of. 55FR11459 00138. 90/04/25. Docketing & Services Branch. 1p. 53620:282-53620:282.

**9005040132** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Suggests that matters be turned over to State of IL. CORRIERO,S. Affiliation Not Assigned. 55FR11459 00137. 90/04/22. Docketing & Services Branch. 1p. 53620:283-53620:283.

**9005040148** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Illinois has met all necessary requirements & should be authorized to regulate radiological aspects of byproduct matl. KERSTEIN,N., ESSEX,D., SMITH,J. Affiliation Not Assigned. 55FR11459 00136. 90/04/26. Docketing & Services Branch. 3pp. 53620:284-53620:286.

**9005040153** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges that NRC turn regulatory jurisdiction of thorium mill tailings to State of IL to better serve interest of people. POLASKY,R.V. Affiliation Not Assigned. 55FR11459 00134. 90/04/01. Region 4, Ofc of the Director. 1p. 53620:287-53620:287.

**9005040163** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Recommends that State of IL be awarded control of radioactive matl. \* Affiliation Not Assigned. 55FR11459 00135. 90/04/05. NRC - No Detailed Affiliation Given. 1p. 53620:277-53620:277.

**9005040172** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that Illinois be granted jurisdiction of radwaste matl. GROTTO,K. Affiliation Not Assigned. 55FR11459 00132. 90/04/25. NRC - No Detailed Affiliation Given. 1p. 53620:278-53620:278.

**9005040174** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Expresses approval of NRC turning over control of site to State of IL Dept of Nuclear Safety.Local control of site essential. PESETSKI,G.E. Bennett & Covey, Inc. PESETSKI,G.E. Affiliation Not Assigned. 55FR11459 00113. 90/04/21. Docketing & Services Branch. 1p. 53620:276-53620:276.

**9005040187** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL petition to amend 274b agreement to include byproduct matl as defined in Section 11e(2) of Atomic Energy Act. HASTERT,J.D. House of Rep. HASTERT,J.D. Affiliation Not Assigned. 55FR11459 00142. 90/04/25. Docketing & Services Branch. 1p. 53620:279-53620:279.

**9005040193** Comment re proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control over radwaste mats at Kerr-McGee facility. STOGIS,K.E. Affiliation Not Assigned. 55FR11459 00130. 90/04/21. Docketing & Services Branch. 1p. 53644:180-53644:180.

**9005040212** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request for assumption of regulatory control of radwastes in West Chicago,IL. RICHARDS,A., RICHARDS,B., RICHARDS,J. Affiliation Not Assigned. 55FR11459 00141. 90/04/24. Docketing & Services Branch. 1p. 53620:280-53620:280.

**9005040213** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL. ADAMS,L.J. Affiliation Not Assigned. 55FR11459 00100. 90/04/16. Docketing & Services Branch. 1p. 53635:346-53635:346.

**9005040218** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL. SCIACKITANO,J. Affiliation Not Assigned. 55FR11459 00095. 90/04/14. Docketing & Services Branch. 1p. 53635:345-53635:345.

**9005040220** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that State of IL be given responsibility for control of Kerr-McGee site. EDGAR,G., EDGAR,V. Affiliation Not Assigned. 55FR11459 00129. 90/04/22. Docketing & Services Branch. 1p. 53644:181-53644:181.

**9005040221** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL. REGITZ,S. Affiliation Not Assigned. 55FR11459 00097. 90/04/16. Docketing & Services Branch. 1p. 53635:344-53635:344.

**9005040223** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL. TALBOTT,C.M. Affiliation Not Assigned. 55FR11459 00098. 90/04/12. Docketing & Services Branch. 1p. 53635:343-53635:343.

**9005040225** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL. DANIELS,L.A. House of Rep. 55FR11459 00099. 90/04/07. CARR,K. Commissioners. 1p. 53635:342-53635:342.

**9005040226** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Resolution 963 supports proposed amended agreement between NRC & State of IL re regulation of byproduct. FOSTER,J.D. Chicago, IL 55FR11459 00128. 90/04/19. Docketing & Services Branch. 4pp. 53635:347-53635:350.

**9005040234** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Suggests that NRC turn over control of radwaste matl to State of IL. DRIBOLD,R.C. Affiliation Not Assigned. 55FR11459 00131. 90/04/21. NRC - No Detailed Affiliation Given. 1p. 53635:358-53635:358.

**9005040236** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Approves of State of IL assuming control of disposal of waste. SMITH,D. Affiliation Not Assigned. 55FR11459 00140. 90/04/22. Office of the Secretary of the Commission. 1p. 53635:359-53635:359.

**9005040239** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to authorize State of IL to assume authority over Kerr-McGee radwaste matl. MATHESON,S.M. Affiliation Not Assigned. 55FR11459 00139. 90/04/26. Docketing & Services Branch. 1p. 53635:360-53635:360.

**9005040244** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Control of property should be awarded to State of IL. MAJEWSKI,S. Affiliation Not Assigned. 55FR11459 00116. 90/04/17. Docketing & Services Branch. 1p. 53644:182-53644:182.

**9005040248** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges that NRC award control of radioactive matl to State of IL. \* Affiliation Not Assigned. 55FR11459 00115. 90/04/19. Office of the Secretary of the Commission. 2pp. 53644:183-53644:184.

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**9005040249** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Expresses support re State of IL assuming control of thorium waste.  
JENSEN,J.R., JENSEN,L.K., JENSEN,L. Affiliation Not Assigned. 55FR11459 00127. 90/04/11. Docketing & Services Branch. 1p. 53644:185-53644:185.

**9005040251** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of Kerr-McGee thorium waste site & situation in West Chicago,IL.  
ENGSTROM,R. Affiliation Not Assigned. 55FR11459 00114. 90/04/20. Office of the Secretary of the Commission. 1p. 53644:186-53644:186.

**9005040254** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL & residents should control disposal of radwaste from Kerr-McGee.  
SANDERSON,J.F. Affiliation Not Assigned. 55FR11459 00126. 90/04/13. Docketing & Services Branch. 7pp. 53635:351-53635:357.

**9005040255** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports request for State of IL to take control.  
TINNES,T. Affiliation Not Assigned. 55FR11459 00117. 90/04/19. Docketing & Services Branch. 1p. 53644:187-53644:187.

**9005040265** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL should gain control over waste thorium in West Chicago.  
WASHBURN,A.M. Affiliation Not Assigned. 55FR11459 00112. 90/04/17. Docketing & Services Branch. 1p. 53644:188-53644:188.

**9005040268** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL should regulate thorium tailings in West Chicago.  
\* Affiliation Not Assigned. 55FR11459 00125. 90/04/24. NRC - No Detailed Affiliation Given. 2pp. 53644:189-53644:190.

**9005040279** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of Kerr-McGee site in West Chicago,IL.  
ADAMS,R. West Chicago, IL. 55FR11459 00111. 90/04/10. Docketing & Services Branch. 1p. 53644:191-53644:191.

**9005040288** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
CHYTRY,Z.M. Affiliation Not Assigned. 55FR11459 00110. 90/04/14. Docketing & Services Branch. 1p. 53635:341-53635:341.

**9005040289** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Kerr-McGee request for approval to permanently bury waste in town should be rejected.  
BELON,M.E. Affiliation Not Assigned. 55FR11459 00107. 90/04/17. Office of the Secretary of the Commission. 3pp. 53644:192-53644:194.

**9005040296** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
MURPHY,J.L. Affiliation Not Assigned. 55FR11459 00102. 90/04/16. Docketing & Services Branch. 1p. 53635:340-53635:340.

**9005040297** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Proposed amend to 890601 agreement between NRC & State of IL should be granted.  
EARLEY,D.F. Affiliation Not Assigned. 55FR11459 00108. 90/04/16. Docketing & Services Branch. 10pp. 53644:195-53644:204.

**9005040298** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
Affiliation Not Assigned. 55FR11459 00101. 90/04/16. Docketing & Services Branch. 2pp. 53635:338-53635:339.

**9005040299** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
HOFER,R.W. Affiliation Not Assigned. 55FR11459 00104. 90/04/11. Docketing & Services Branch. 1p. 53644:205-53644:205.

**9005040302** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that State of IL be allowed to gain control over Kerr-McGee factory.  
MAJEWSKI,G.J. Affiliation Not Assigned. 55FR11459 00106. 90/04/17. Docketing & Services Branch. 1p. 53644:206-53644:206.

**9005040303** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
HICKS,K.M. Affiliation Not Assigned. 55FR11459 00103. 90/04/11. Docketing & Services Branch. 1p. 53635:337-53635:337.

**9005040304** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges that Commission decline to enter into proposed amended agreement.  
MESERVE,R.A. Covington & Burling. MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 55FR11459 00149. 90/04/27. NRC - No Detailed Affiliation Given. 805pp. 53644:234-53646:318.

**9005040319** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
\* Affiliation Not Assigned. 55FR11459 00158. 90/04/30. NRC - No Detailed Affiliation Given. 1p. 53644:225-53644:225.

**9005040305** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
COFFMAN,L. Affiliation Not Assigned. 55FR11459 00105. 90/04/20. Docketing & Services Branch. 1p. 53635:336-53635:336.

**9005040306** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
STONEKING,C. Affiliation Not Assigned. 55FR11459 00094. 90/04/12. Docketing & Services Branch. 1p. 53635:335-53635:335.

**9005040307** Forwards J Edgar 900420 comment re State of IL assessment of proposed Amend 1 to agreement between NRC & State of IL.  
HOWE,P.S. Illinois, State of. 55FR11459 00123. 90/04/20. Docketing & Services Branch. 1p. 53644:207-53644:208.

**9005040322** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to approve proposed state program re regulation of radioactive matls.  
EDGAR,J. Illinois, State of. EDGAR,J. Affiliation Not Assigned. 55FR11459 00123. 90/04/20. Commissioners. 1p. 53644:208-53644:208.

**9005040310** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.State of IL should be granted regulatory control re issue.  
HODGE,R.S., HODGE,J. Affiliation Not Assigned. 55FR11459 00147. 90/04/22. NRC - No Detailed Affiliation Given. 1p. 53644:209-53644:209.

**9005040313** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.NRC should immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
\* Thorium Action Group. 55FR11459 00133. 90/04/25. Docketing & Services Branch. 483pp. 53643:057-53644:179.

**9005040316** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
LOVE,E. Affiliation Not Assigned. 55FR11459 00096. 90/04/12. Docketing & Services Branch. 1p. 53635:334-53635:334.

**9005040320** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
HINDMAN,B.R., CLARK,M.D., CHASE,I.E. Affiliation Not Assigned. 55FR11459 00150. 90/04/27. NRC - No Detailed Affiliation Given. 1p. 53644:210-53644:210.

**9005040321** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
ALLEN,J., ALLEN,J. Affiliation Not Assigned. 55FR11459 00148. 90/04/24. Docketing & Services Branch. 2pp. 53635:332-53635:333.

**9005040325** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
MERRION,T.J. West Chicago, IL. 55FR11459 00146. 90/04/23. Commissioners. 1p. 53635:331-53635:331.

**9005040326** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to turn control over to State of IL.  
CHRISTIANSEN,M. Affiliation Not Assigned. 55FR11459 00151. 90/04/27. NRC - No Detailed Affiliation Given. 1p. 53656:276-53656:276.

**9005040327** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
LAPOINTE,K. Affiliation Not Assigned. 55FR11459 00152. 90/04/30. NRC - No Detailed Affiliation Given. 2pp. 53644:211-53644:212.

**9005040329** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Requests that control of radioactive site be turned over to State of IL.  
PELLEGRINI,J.E. Affiliation Not Assigned. 55FR11459 00124. 90/04/17. NRC - No Detailed Affiliation Given. 1p. 53644:213-53644:213.

**9005040331** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
GUSTAFSON,J. Affiliation Not Assigned. 55FR11459 00153. 90/04/26. Docketing & Services Branch. 5pp. 53644:214-53644:218.

**9005040335** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.  
\* Affiliation Not Assigned. 55FR11459 00154. 90/04/30. NRC - No Detailed Affiliation Given. 1p. 53644:219-53644:219.

**9005040337** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Concurs w/NRC assessment that program of State of IL in accordance w/ requirements of Section 274o of Act & meets NRC criteria.  
ORTCIGER,T.W. Illinois, State of. 55FR11459 00155. 90/04/27. Docketing & Services Branch. 3pp. 53644:220-53644:222.

**9005040339** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
JOINER,M. Affiliation Not Assigned. 55FR11459 00156. 90/04/11. Docketing & Services Branch. 1p. 53644:223-53644:223.

**9005040340** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Implores NRC award control of Kerr-McGee radioactive matls to State of IL.  
DELEO,J.A. Illinois, State of. 55FR11459 00157. 90/04/26. Docketing & Services Branch. 1p. 53644:224-53644:224.

**9005040343** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Urges NRC to immediately authorize State of IL to assume authority to regulate radiological aspects of byproduct matl.  
\* Affiliation Not Assigned. 55FR11459 00158. 90/04/30. NRC - No Detailed Affiliation Given. 1p. 53644:225-53644:225.

**9005040344** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.City of Warrenville supports State of IL petition to assume regulatory authority over corporation site.  
TIERNEY,R.D. Warrenville, IL. 55FR11459 00121. 90/04/16. Docketing & Services Branch. 3pp. 53656:273-53656:275.

**9005040345** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Supports State of IL request to assume regulatory control of thorium.  
WHEATLEY,D. Affiliation Not Assigned. 55FR11459 00159. 90/04/11. Docketing & Services Branch. 1p. 53644:226-53644:226.



**9005040346** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request to assume regulatory control of thorium. SHERIDAN, B. Affiliation Not Assigned. 55FR11459 00160. 90/04/11. Docketing & Services Branch. 1p. 53644:227-53644:227.

**9005040347** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Suggests that authority over thorium tailings be given to State of IL. GROSS, H.M. Affiliation Not Assigned. 55FR11459 00120. 90/04/18. NRC - No Detailed Affiliation Given. 1p. 53656:272-53656:272.

**9005040348** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. DIEHOLD, B. Affiliation Not Assigned. 55FR11459 00143. 90/04/21. NRC - No Detailed Affiliation Given. 1p. 53644:228-53644:228.

**9005040349** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports proposed amend recommending State of IL be awarded regulatory jurisdiction of U & thorium mill tailings. NETZEL, T.C. Affiliation Not Assigned. 55FR11459 00145. 90/04/22. Office of the Secretary of the Commission. 1p. 53644:229-53644:229.

**9005040350** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Suggests that state takes control of radioactive & toxic waste. KASIEWICZ, S. Affiliation Not Assigned. 55FR11459 00122. 90/04/19. NRC - No Detailed Affiliation Given. 1p. 53644:228-53644:228.

**9005040351** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Supports State of IL request & urges Commission to grant jurisdiction to State of IL Dept of Nuclear Safety. KIESA, D.F. Affiliation Not Assigned. 55FR11459 00144. 90/04/23. Office of the Secretary of the Commission. 1p. 53644:230-53644:230.

**9005040352** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Requests that State of IL be given authority to control radioactive matl within borders. FARR, R.A. Affiliation Not Assigned. 55FR11459 00119. 90/04/17. Docketing & Services Branch. 1p. 53644:231-53644:231.

**9005040353** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges that State of IL request to assume control of radwaste be approved. REUM, S. Affiliation Not Assigned. 55FR11459 00118. 90/04/17. Docketing & Services Branch. 1p. 53644:232-53644:232.

**9005070345** Responds to 900129 ltr to Commissioner F Young on behalf of C Shearer re food irradiator located in McAlester, OK. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/04/26. INHOFE, J.M. House of Rep. 2pp. 53784:001-53784:002.

**9005080234** Submits comments re United Nuclear Corp (UNC) 900315 ltr. Addl water level data submitted by UNC supports assertion that assessment of limitation of pump-back sys, especially in Zone 3 & alluvium may not yet be available. CONRAD, R. New Mexico, State of. 90/04/09. ROWE, W. Environmental Protection Agency. 3pp. 53785:147-53785:149.

**9005080239** Advises of completion of long-term tailings mgt plan required in pending Romer - Twining UMTRA mgt agreement. Application for supplemental stds conform to requirements of 40CFR192. BISCHOFF, E.L. Colorado, State of. 90/04/09. VIRGONA, J.E. Energy, Dept. of. 1p. 53785:193-53785:193.

**9005080255** Forwards annual insp rept of Willow Creek ISL site on 891130. No problems noted. License will be terminated & bonding included under Irigaray-Christensen permit bond review. MOONEY, G. Wyoming, State of. 90/04/06. WICHERS, D. Malapai Resources Co. 3pp. 53785:004-53785:006.

**9005080259** Forwards rept on annual insp of Irigaray-Christensen Ranch ISL project, conducted on 891130. Bond review will follow under separate cover at later date. MOONEY, G. Wyoming, State of. 90/04/05. WICHERS, D. Malapai Resources Co. 11pp. 53755:293-53755:303.

**9005080367** Ack receipt of responses to outstanding technical comments for North Butte in situ U project. Review should be completed by 900418. INGLE, S. Wyoming, State of. 90/03/26. Wyoming, State of. 1p. 53769:355-53769:355.

**9005090078** Forwards technical review comments for Ruth Site application, per 900319 telcon. Comments not resolved such as bond calculation will be added as permit conditions. INGLE, S.C. Wyoming, State of. 90/03/23. CATCHPOLE, G. Uranerz USA, Inc. 6pp. 53793:023-53793:028.

**9005090107** Forwards Land & Water Quality Divs comments on proposed Malapai onsite source & byproduct matl disposal facility. Land quality div concerned w/erosional instability of proposed site & recommends that another site be used. SHAFFER, R. Wyoming, State of. 90/03/13. HALL, R. Uranium Recovery Field Ofc, R4. 6pp. 53786:152-53786:157.

**9005090151** Forwards completeness & preliminary technical comments re Highland U mine amend application. In-house discussion w/ State of WY Game & Fish needed prior to forwarding comments. INGLE, S.C. Wyoming, State of. 90/03/23. HILDENBRAND, P. CEGB America. 14pp. 53786:133-53786:146.

**9005090191** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." Proposed rule will significantly interfere w/practice of medicine. LACKER, D.K. Texas, State of. 55FR1439 00070. 90/04/13. Docketing & Services Branch. 1p. 53705:310-53705:310.

**9005090248** Comment on proposed rule 10CFR71 re transportation regulations & compatibility w/regulations of IAEA. Section 71.97(b) should be rewritten to correct several typos & clarify requirements. VAN VLIET, J.A. Illinois, State of. 53FR21550 00166. 90/04/09. Docketing & Services Branch. 2pp. 53694:358-53694:359.

**9005090297** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. NRC should honor State of IL request for jurisdiction. WILSON, L. Affiliation Not Assigned. 55FR11459 00162. 90/04/30. Office of the Secretary of the Commission. 1p. 53705:290-53705:290.

**9005090315** Comment opposing proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago, IL. Urges NRC to relinquish control to State of IL. KEDING, W.E. Affiliation Not Assigned. 55FR11459 00161. 90/04/25. Docketing & Services Branch. 1p. 53705:288-53705:288.

**9005090331** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. State of OH present regulatory sys would be hindered if below regulatory concern policies enacted. TROY, D.P. Ohio, State of. TROY, D.P. Affiliation Not Assigned. 53FR49886 00266. 89/11/06. Docketing & Services Branch. 2pp. 53705:285-53705:286.

**9005090342** Corrected comment on proposed rule 10CFR71, "Transportation Regulations: Compatibility w/IAEA." Section 71.97(b) on Page 21570 should be rewritten to correct typos & clarify requirements for consistency w/DOT proposed rule. VAN VLIET, J.A. Illinois, State of. 53FR21550. 90/04/09. Docketing & Services Branch. 2pp. 53694:360-53694:361.

**9005090361** Comment opposing proposed rule 10CFR150, "Reasserting NRC Authority for Approving Onsite Low Level Waste Disposal in Agreement States." SILKMAN, R.H. Minnesota, State of. 53FR31880 00049. 90/04/06. Docketing & Services Branch. 3pp. 53705:271-53705:273.

**9005100026** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. DIMARIO, J.K. Vermont, State of. 53FR49886 00271. 90/04/01. CHILK Office of the Secretary of the Commission. 2pp. 53705:356-53705:357.

**9005100090** Comments on Minerals Exploration Co Sweetwater U Project first annual review of corrective action program. No documentation of liner integrity could be found & unclear whether source of tailings excursion has been identified. GILMER, D. Wyoming, State of. 90/03/06. HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 53789:216-53789:217.

**9005100118** Comment supporting proposed rev to "Guidelines for NRC Review of Agreement State Radiation Control Programs." Presentation of addl specialized training in low level waste mgt, transportation & disposal considered necessary. TEDFORD, C.F. Arizona, State of. 55FR10851 00001. 90/04/09. Docketing & Services Branch. 1p. 53757:250-53757:250.

**9005110107** Advises of completion of evaluation of US Ecology proposed R&D project for vadose zone monitoring. State of WA Dept of Health feels listed suggestions & recommendations should be considered in order to better validate R&D program. ROBERTSON, G. Washington, State of. 90/05/07. SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 53813:268-53813:269.

**9005110178** Forwards amended Pages 30-33 to state 900424 annual rept of environmental activities for CY89. Data remains unchanged on amended pages & only adds plus or minus characters to EPA cross-check result known values. BELL, B. Mississippi, State of. 90/05/08. Radiation Protection Branch. 1p. 53813:281-53813:285.

**-9005110182** "EPA Cross-Check Results 1989." Mississippi, State of. 89/12/31. 4pp. 53813:282-53813:285.

**9005110249** Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of PA. CRAMPTON, S.A. Contract Administration Branch. FIN B-8356-0. NRC-28-83-607. 90/05/07. BAJWA, S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 53799:070-53799:072.

**-9005110251** Mod 9, providing funds to "Radiation Monitoring Program Requirements." DAVIS, A.A. Pennsylvania, Commonwealth of. HAGAN, T.F. Contract Administration Branch. FIN B-8356-0. NRC-28-83-607. 90/04/24. 2pp. 53799:071-53799:072.

**9005140005** Approves of proposed upgrading to facility Physical Security Plan LA-CP-87-27, "Nonpower Reactor Sabotage Study (U)." MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/05/09. DIMEGLIO, A.F. Rhode Island, State of. 3pp. 53819:346-53819:348.

**9005160186** Responds to 890623 ltr from S Adams re dedicated caisson disposal method proposed by US Ecology for disposal of irradiated hardware. Approval of caisson approach contingent on providing analyses which demonstrate stability. ROBERTSON, G. Washington, State of. 90/04/30. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 53851:259-53851:260.

**9005160217** Forwards comments & recommendations re review of low level waste portion of State of UT radiation control program, based on participation in State of UT 900205-07 Agreement State Program review. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/09. KAMMERER, C.C. State Programs (Post 900112). 10pp. 53835:319-53835:328.

**9005160276** Discusses 900316 telcon w/P Hildenbrand re excursion in Well M-38. Location of Well M-38 indicates that excursion not related to excursions in M-42 & M-44. INGLE, S. Wyoming, State of. 90/03/20. Wyoming, State of. 1p. 53836:223-53836:223.

**9005160307** Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: North Carolina Dept of Environ, Health & Natural Resources. CRAMPTON, S.A. Contract Administration Branch. FIN B-8406-0. NRC-29-83-627. 90/05/11. MALEY, R.J. Region 2, Ofc of the Director. DECKER, T. NRC - No Detailed Affiliation Given. 1p. 53854:042-53854:043.

**-9005160308** Mod 13, changing contractor name & address, to "Radiation Monitoring Program Requirements." North Carolina, State of. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-8406-0. NRC-29-83-627. 90/05/11. 1p. 53854:043-53854:043.

**9005170075** Ack receipt of notification that State of GA plans to transfer radioactive mats regulatory program to Dept of Natural Resources.Executive order effecting transfer requested.  
KAMMERER,C. State Programs (Post 900112). 90/05/15. LEDBETTER,J.G. Georgia, State of. 1p. 53857:065-53857:065.

**9005180068** Supplemental comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL.Trusts that NRC intends to provide full & fair exam of problems associated w/transfer of jurisdiction to state.  
MESERVE,R.A. Covington & Burling. MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 55FR11459 00149. 90/05/07. NRC - No Detailed Affiliation Given. 78pp. 53815:060-53815:131.

**9005210160** Forwards monthly state programs & regional rept for Apr 1990.  
KAMMERER,C. State Programs (Post 900112). 90/05/15. CARR, ROBERTS, ROGERS Commissioners. 13pp. 53865:323-53865:335.

**9005220247** Comment supporting petition for rulemaking PRM-50-54 re addl regulations for licensing independent power producers.  
ORTCIGER,T.W. Illinois, State of. 54FR9137 00002. 90/04/30. Docketing & Services Branch. 1p. 53879:058-53879:058.

**9005220341** Comment on proposed rule 10CFR150 re Kerr-McGee plans for disposal of radwaste in West Chicago,IL  
GUIMOND,R.J. Environmental Protection Agency. 55FR11459 00168. 90/05/02. KAMMERER,C. State Programs (Post 900112). 1p. 53879:090-53879:090.

**9005230043** Comment on proposed Chapter 1 re policy statement on classifying low level radwaste as below regulatory control.  
MAYER,J.A. Massachusetts, Commonwealth of. 53FR49886. 90/05/10. CARR,K. Commissioners. 2pp. 53879:104-53879:105.

**9005230069** Comment opposing proposed rule 10CFR35 re "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl."  
MOKHBER,L.H. New York, State of. 55FR1439 00073. 90/04/16. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 53879:106-53879:107.

**9005230073** Forwards comments on petition for rulemaking PRM-50-54 re promulgating rules concerning licensing of independent power producers to construct or operate commercial nuclear power reactors.  
NEWMAYER,M.E. Alabama, State of. 55FR9137. 90/05/10. CHILK,S.J. Office of the Secretary of the Commission. 1p. 53879:070-53879:075.

**-9005230076** Comment supporting petition for rulemaking PRM-50-54 to promulgate rules concerning licensing of independent power producers to construct or operate commercial nuclear power reactors.  
NEWMAYER,M.E. Alabama, State of. 55FR9137 00014. 90/05/10. NRC - No Detailed Affiliation Given. 5pp. 53879:071-53879:075.

**9005230096** Comment supporting proposed rule 10CFR40 re custody & long term care of U mill tailings sites.  
EASTVOLD,P.D. Illinois, State of. 55FR3970 00006. 90/05/04. Docketing & Services Branch. 1p. 53879:077-53879:077.

**9005230129** Comment on proposed rev to "Guidelines for NRC Review of Agreement State Radiation Control Programs."  
JAGER,L.E. Michigan, State of. 55FR10851 00002. 90/05/01. Docketing & Services Branch. 4pp. 53879:126-53879:129.

**9005230131** Comment on proposed rule 10CFR110 re import & export of radwaste.Concludes that appropriate for NRC to establish, first,final policy on exemptions from regulatory control & issue revised set of radiation protection stds.  
JAGER,L.E. Michigan, State of. 55FR4181 00028. 90/05/04. Docketing & Services Branch. 6pp. 53879:111-53879:119.

**-9005230146** Informs of general agreement & support for NRC initiatives & recommendations to improve general license program,based on review of 890414 draft general license study.Specific comments encl.W/o encl.  
JAGER,L.E. Michigan, State of. 55FR4181. 89/05/05. MCKENZIE,D. NRC - No Detailed Affiliation Given. 2pp. 53879:117-53879:119.

**9005230135** Comment on proposed rev to "Guidelines for NRC Review of Agreement State Radiation Control Programs."  
VADEN,J. Nevada, State of. 55FR10851 00003. 90/05/09. Docketing & Services Branch. 3pp. 53879:121-53879:123.

**9005230167** Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Movements of radwaste should only take place when authorized by all states involved.  
BROWN,D.H. North Carolina, State of. 53FR21550 00167. 90/04/09. COMBS,F.C. Office of Governmental & Public Affairs (Post 870413). 1p. 53879:120-53879:120.

**9005230357** Advises that NRC approved amend to Section 274 agreement under which NRC will discontinue & State of UT will assume authority over land disposal of source,byproduct & SNM. Agreement will be executed in Salt Lake City,UT on 900508.  
CARR,K.M. Commissioners. 90/05/04. BANGERTER,N.H. Utah, State of. 1p. 53915:193-53915:193.

**9005240061** Comment opposing proposed rule 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl."  
BORCHERT,H.R. Nebraska, State of. BORCHERT,H.R. Affiliation Not Assigned. 55FR1439 00076. 90/03/19. MILLER,V.L. Assistant Director for State Agreements Program. 2pp. 53908:005-53908:006.

**9005240102** Comment supporting proposed rule 10CFR110 re import & export of radwaste.  
BROWN,D.H. North Carolina, State of. 55FR4181 00029. 90/04/09. COMBS,F.C. Assistant Director for State, Local & Indian Relations. 1p. 53908:014-53908:014.

**9005240111** Denies 900417 request for extension to comment period on proposed rule 150 re Kerr-McGee plans for disposal of radwaste at West Chicago,IL facility.  
KAMMERER,C. State Programs (Post 900112). 55FR11459. 90/05/18. MESERVE,R.A. Covington & Burling. 1p. 53908:015-53908:015.

**9005240140** Advises of review of NUREG-1199, "SRP" & NUREG-1200, "Std Format & Content Guide" to determine if mods required to comport w/10CFR19,10CFR20 & 10CFR61.Suggests meeting during first half of June 1990.  
MILLER,V.L. Assistant Director for State Agreements Program. 90/05/18. GERUSKY,T.M. Pennsylvania, Commonwealth of. 2pp. 53922:321-53922:322.

**9005240141** Advises of review of NUREG-1200, "SRP" & NUREG-1199, "Std Format & Content Guide" to determine if mod needed to comport w/10CFR19,20 & 61.Meeting requested to consider what areas of documents may need rev to comport w/regulations.  
MILLER,V.L. Assistant Director for State Agreements Program. 90/05/18. LACKER,D.K. Texas, State of. 3pp. 53924:208-53924:210.

**9005240143** Advises of review of NUREG-1199, "SRP" & NUREG-1200, "Std Format & Content Guide" to determine if mods required to comport w/10CFR19,10CFR20 & 10CFR61.Requests meeting during First Half of June 1990.  
MILLER,V.L. Assistant Director for State Agreements Program. 90/05/18. MCGURK,J.S. California, State of. 2pp. 53922:319-53922:320.

**9005240144** Expresses appreciation for 900517 visit to share views on recent events.Meeting beneficial.  
LOHAUS,P.H. Operations Branch. 90/05/22. ROBERTSON,G. Washington, State of. 2pp. 53921:340-53921:341.

**9005240319** Comment supporting proposed revs to "Guidelines for NRC Review of Agreement State Radiation Control Programs."  
ROBERTSON,G. Washington, State of. 55FR10851 00004. 90/05/10. KAMMERER,C.C. State Programs (Post 900112). 2pp. 53908:016-53908:017.

**TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE**

**9004230360** Forwards Suppl 1,proprietary ANF-1224(P)(A) & nonproprietary ANF-1224(NP)(A) topical rept, "Departure From Nucleate Boiling Correlation for High Thermal Performance Fuel," per NUREG-0390.Proprietary rept withheld (ref 10CFR2.790).  
COPELAND,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:027:90. 90/04/05. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53585:097-53585:242.

**-9004230367** ANF-1224(NP)(A) S1R0 Suppl 1,Rev 0 to "Departure From Nucleate Boiling Correlation for High Thermal Performance Fuel."  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/04/30. 145pp. 53585:099-53585:242.

**9004230488** Responds to 900301 ltr informing of status of review of leak testing performed by HAFI Intl,Inc.insp substantiated allegations of testing procedures.Staff scheduled meeting on 900412 to discuss technical issues of revised topical rept.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/12. LEWIS,T. House of Rep. 2pp. 53572:282-53572:291.

**-9004230489** Confirms 900308 telcon re new submittal data for Rev 1, Topical Rept HAFI 135 changed to 900326.  
HESS,F.H. H.A.F.A. International, Inc. HII-90-4182. 90/03/09. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 53572:284-53572:288.

**-9004230490** Informs that H.A.F.A. personnel will provide Rev 1 to TR 135 for approval by 900319.Meeting should be scheduled within wk of 900326.  
LEWIS,T. House of Rep. 90/03/01. DENTON,H. Office of Governmental & Public Affairs (Post 870413). 2pp. 53572:289-53572:291.

**9004230605** Forwards recommendations re insp of drywell sand cushion region,per JE Richardson 890623 ltr on inservice insp of Mark I drywell steel shells.  
FLOYD,S.D. BWR Owners Group. BWROG-8997. 89/12/22. BAGCHI,G. Structural & Geosciences Branch. 7pp. 53561:036-53561:042.

**9004240075** Notification of 900419 meeting w/Westinghouse in Rockville, MD to discuss Vantage+/advanced cladding matl design.Meeting will be closed to public.  
JONES,R.C. Reactor Systems Branch. 90/04/16. THADANI,A. Division of Systems Technology (Post 890827). 3pp. 53594:025-53594:027.

**9004240093** Forwards BWR Owners Group new STS Section 3.10, "Special Operations," for review & requests results of review by 900425.Meeting on section planned for 900509.  
CALVO,J.A. Technical Specifications Branch. 90/04/13. MCCracken,C.E. Plant Systems Branch. 13pp. 53592:340-53592:352.

**9004240124** Informs of changes to CENPD-210-A,Rev 5, "Description of Nuclear Power Businesses QA Program." Effective 900406, AE Scherer succeeded WD Mawhinney as vice-president in charge of QA functions.  
BREWER,S.T. Combustion Engineering, Inc. 90/04/12. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 53588:010-53588:011.

**9004240276** Informs that procedures for supplemental fracture toughness testing submitted to NRC via B&W Owners Group 890805 ltr which transmitted BAW-2086, "B&W JR Test Procedure for Wedge Opening Loaded Fracture Toughness Specimens."  
HARRIS,K.N. Florida Power & Light Co. L-90-123. 90/04/16. Document Control Branch (Document Control Desk). 1p. 53588:163-53588:163.

**9004240396** Forwards Topical Rept BAW-10176, "Mark-BW Reload Safety Analysis for Trojan Nuclear Unit." Rept summarizes analyses for non-LOCA transients & accidents.Approval of rept needed to support use of B&W fuel for Cycle 14 & beyond.  
WALT,T.D. Portland General Electric Co. 90/04/17. Document Control Branch (Document Control Desk). 1p. 53593:001-53593:173.

**-9004240397** BAW-10176 "Mark-BW Reload Safety Analysis for Trojan Nuclear Unit."  
\* Babcock & Wilcox Co. 90/01/31. 72pp. 53593:002-53593:173.

**9004240448** Forwards "HPI Nozzle Enhanced Ultrasonic Testing Development." Rept describes development of enhanced ultrasonic testing for HPI/makeup nozzle during sixth refueling outage at plant.  
SHELTON,D.C. Toledo Edison Co. 1778. 90/04/16. Document Control Branch (Document Control Desk). 3pp. 53596:001-53596:056.

**-9004240452** "HPI Nozzle Enhanced Ultrasonic Testing Development."  
\* Babcock & Wilcox Co. 90/04/16. 53pp. 53596:004-53596:056.

**9004240466** Forwards application for amend to License DPR-73, consisting of License Change Request 38 re RCS hot & cold leg resistance temp detector bypass sys. Topical repts WCAP-12478 & WCAP-12479 encl. WCAP-12478 withheld (ref 10CFR2.790).  
SIEBER, J.D. Duquesne Light Co. 90/04/16. Document Control Branch (Document Control Desk). 2pp. 53591:280-53591:338.

**9004240473** Requests that proprietary Rept WCAP-12478, "Resistance Temp Detector Bypass Elimination Licensing Rept for Beaver Valley Unit 2," be withheld (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-122. 89/12/20. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11p. 53591:339-53591:349.

**9004240474** WCAP-12479 "Resistance Temp Detector Bypass Elimination Licensing Rept for Beaver Valley Unit 2."  
JEN, Y.A., WATERS, R.M., STERDIS, R.J. Westinghouse Electric Corp. 89/12/31. 62pp. 53591:350-53592:052.

**9004250002** Grants 891120 request for withholding WCAP-12451, "Safety Evaluation Supporting Monte Carlo EOL Moderator Temp Coefficient Tech Spec for Salem Units 1 & 2" (ref 10CFR2.790).  
STONE, J.C. Project Directorate I-2. TAC 76050. 90/04/09. WIESEMANN, R.A. Westinghouse Electric Corp. 4pp. 53606:125-53606:128.

**9004250045** Requests review of encl Topical Rept WPPSS-FTS-127, Rev 0, "Qualification of Core Physics Methods for BWR Design & Analysis." Upon rept approval, Tech Spec changes (per Generic Ltr 88-16) scheduled for Jan 1992.  
SORENSEN, G.C. Washington Public Power Supply System. GO2-90-061. 90/03/29. Document Control Branch (Document Control Desk). 3pp. 53596:123-53596:285.

**9004250052** WPPSS-FTS-127 "Qualification of Core Physics Methods for BWR Design & Analysis."  
WHITCOMB, D.L., LARKIN, D.L. Washington Public Power Supply System. 90/03/31. 159pp. 53596:128-53596:285.

**9004250147** Notification of 900425 meeting w/BWR Owners Group, GE & ORNL in Rockville, MD to discuss add long-term solutions for thermal-hydraulic stability problems.  
RICHINGS, H. Reactor Systems Branch. 90/04/19. JONES, R.C. Reactor Systems Branch. 2pp. 53596:359-53596:360.

**9004250191** Describes significant changes in application of B&W LOCA evaluation model for peak cladding temps. Revised peak cladding temp reflects change of greater than 50 degrees F. B&W & util concluded that 10CFR21 inapplicable.  
BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3F0490-04. 90/04/18. Document Control Branch (Document Control Desk). 2pp. 53603:186-53603:187.

**9004250328** Supports util 900226 request & GE 900119 affidavit for withholding, "GE11 LTA Fuel Bundle Description for Cooper Nuclear Station, Reload 13, Cycle 14," (ref 10CFR2.790).  
O'CONNOR, P.W. Project Directorate IV (891001-900602). 90/04/18. TREVORS, G.A. Nebraska Public Power District. 5pp. 53614:168-53614:172.

**9004260357** Advises that response to 891031 request for add info re Amend Application 161 will be provided by 900531. Info involves review of instrumentation setpoint drift data for components installed during Cycle 10 refueling outage.  
NANDY, F.R. Southern California Edison Co. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53615:154-53615:155.

**9004270209** Summary of 900313 meeting w/EPRI & NUMARC re source term scaling issues on low level waste disposal.  
SURMEIER, J.J. Technical Branch. 90/03/19. Technical Branch. 1p. 53695:001-53695:001.

**9004270243** Application for amend to License DPR-65, changing Tech Specs 5.6.1(a) & 5.3.1 to allow enrichments up to 4.5 weight % U-235 to be stored in new fuel storage racks & 4.5 weight % U-235 to be max fuel enrichment in reactor core.  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. B13475. 90/04/10. Document Control Branch (Document Control Desk). 5pp. 53632:080-53632:123.

**9004270251** ANF-88-028 R00 Rev 0 to "Final Rept Criticality Safety Analysis Millstone-2 New Fuel Storage Vault & Transfer Carriage W/5 % Enriched 14x14 Fuel Assemblies."  
GERRALD, L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 88/02/29. 30pp. 53632:093-53632:123.

**9004270328** Forwards application for renewal of License SNM-1107 & informs that new zero-based cost estimate to support comprehensive plan for decommissioning being generated. Fee paid.  
NARDI, A.J. Westinghouse Electric Corp. RS 90-10. 90/04/30. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 53616:001-53616:178.

**9004270345** "Westinghouse Annual Rept 1989."  
MAROUS, J.C., LEGO, P.E. Westinghouse Electric Corp. 89/12/31. 49pp. 53619:179-53619:232.

**9004300083** Advises that Rev 1 to WCAP-12067, Suppl 2, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge Line," will be withheld, per 10CFR2.790.  
DICK, G.F. Project Directorate IV (891001-900602). 90/04/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 53655:349-53655:352.

**9004300107** Forwards replacement pages for Rev 2 to NUH-001, "Topical Rept for NUTECH Horizontal Modular Storage for Irradiated Nuclear Fuel."  
SUCKOW, L.D. Pacific Nuclear Systems, Inc. LDS-90-001. 90/04/20. ROBERTS, J.P. Fuel Cycle Safety Branch. 1p. 53654:208-53654:209.

**9004300144** NUH-001 R02 ERR Replacement page to Rev 2 to NUH-001, "Topical Rept for NUTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel."  
\* Pacific Nuclear Systems, Inc. 90/03/27. 1p. 53654:209-53654:209.

**9004300205** Forwards Rev 58 to CE-1.A, "QA Program for Nuclear Generating Stations." Rev being made to reflect correct frequency of cumulative deviation reporting & to clarify applicability of other ANSI N45.2 stds.  
RICHTER, M.H. Commonwealth Edison Co. 90/04/12. Document Control Branch (Document Control Desk). 4pp. 53653:095-53653:115.

**9004300212** CE-1-A R58 Rev 58 to "QA Program for Nuclear Generating Stations."  
\* Commonwealth Edison Co. 90/04/12. 13pp. 53653:103-53653:115.

**9004300226** Forwards Rev 1 to BAW-2075, "Analysis of Capsule AN1-C, Arkansas Nuclear One, Unit 1, Reactor Vessel Matl Surveillance Program." Minor discrepancies listed.  
FISICARO, J.J. Arkansas Power & Light Co. 1CAN049009. 90/04/20. Document Control Branch (Document Control Desk). 2pp. 53652:280-53653:031.

**9004300228** BAW-2075 R01 Rev 1 to, "Analysis of Capsule AN1-C, Arkansas Nuclear One, Unit 1, Reactor Vessel Matl Surveillance Program."  
LOWE, A.L. Babcock & Wilcox Co. 89/10/31. 100pp. 53652:282-53653:031.

**9005010004** Forwards proprietary Rev 4 to WCAP-11239 & nonproprietary Rev 4 to WCAP-11626, "Westinghouse Setpoint Methodology for Protection Sys..." to support 900124 Tech Spec Change 89-27. Proprietary rept withheld (ref 10CFR2.790).  
WALLACE, E.G. Tennessee Valley Authority. 90/04/23. Document Control Branch (Document Control Desk). 3pp. 53666:001-53666:100.

**9005010005** Requests that proprietary Rev 4 to WCAP-11239, "Westinghouse Setpoint Methodology for Protection Sys, Sequoyah Units 1 & 2 Eagle-21 Version" be withheld from public disclosure (ref 10CFR2.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-90-013. 90/03/02. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53666:004-53666:013.

**9005010007** WCAP-11626 R04 Rev 4 to "Westinghouse Setpoint Methodology for Protection Sys, Sequoyah Units 1 & 2 Eagle-21 Version."  
TULEY, C.R. Westinghouse Electric Corp. 90/02/28. 85pp. 53666:014-53666:100.

**9005010195** Forwards proprietary ref mats from 900412 meeting w/NRC on status of topics in review & review priorities & design initiatives to be submitted. Mats withheld (ref 10CFR9.5(4)).  
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3508. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53668:001-53668:002.

**9005010198** Requests that proprietary presentation matl from 900412 NRC/Westinghouse meeting on review status of topics be withheld from public disclosure (ref 10CFR9.5(4)).  
WIESEMANN, R.A. Westinghouse Electric Corp. AW-90-028. 90/04/18. Document Control Branch (Document Control Desk). 1p. 53668:002-53668:002.

**9005030132** Forwards proprietary Topical Rept BAW-10178P, "Mark-BW Thermal Hydraulic Applications for Trojan Nuclear Plant," for review & approval. Rept withheld (ref 10CFR2.790).  
WALT, T.D. Portland General Electric Co. 90/04/25. Document Control Branch (Document Control Desk). 7pp. 53705:088-53705:095.

**9005030258** Informs that Westinghouse has reached commercial agreement w/seismic qualification util group & NUMARC re use & protection of proprietary info in connection w/proposed resolution of USIs & individual plant exams.  
WIESEMANN, R.A. Westinghouse Electric Corp. NS-RAW-90-004. 90/04/11. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53705:119-53705:120.

**9005040032** Responds to 891121 safety evaluation on TDI crankshaft cracking propagation problem for plant emergency diesel generators. Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole," encl.  
NANDY, F.R. Southern California Edison Co. 90/05/02. Document Control Branch (Document Control Desk). 31pp. 53736:087-53736:134.

**9005150250** Rev 2 to NDE Procedure 11.3, "Eddy Current Insp Procedure Main-Journal & Crank-Pin Oil Hole."  
JOHNSON, D.P. Failure Analysis Associates. 84/08/16. 17pp. 53736:118-53736:134.

**9005040202** Forwards "Recommendation Tracking Sys Rept." Rept provides implementation status of safety & performance improvement program recommendations at BWR Owners Group util w/ operating plants.  
O'CONNOR, W.T. Babcock & Wilcox Operating Plants Owners Group. OG-690. 90/04/30. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 4pp. 53740:001-53740:280.

**9005040219** 47-1163743-23 "Recommendation Tracking Sys Rept."  
\* Babcock & Wilcox Operating Plants Owners Group. 90/03/31. 276pp. 53740:005-53740:280.

**9005070085** Notification of 900522 meeting w/GE in Rockville, MD to discuss computerized scheme to eliminate BWR fuel errors.  
ABELSON, H. Reactor Systems Branch. 90/04/01. JONES, R.C. Reactor Systems Branch. 2pp. 53777:237-53777:238.

**9005070171** Forwards application for amends to License NPF-39 & NPF-85, consisting of Tech Spec Change Request 89-16 re reactor protection sys & ECCS. GE proprietary Rept RE-019, "Tech Spec Improvement..." encl. GE rept withheld (ref 10CFR2.790).  
HUNGER, G.A. Philadelphia Electric Co. 90/04/26. Document Control Branch (Document Control Desk). 3pp. 53733:051-53733:244.

**9005070182** Responds to Generic Ltr 83-28, Item 4.5.3 re reactor protection sys on-line functional test intervals. Endorses two BWR Owners Group Topical Repts NEDC-30844 & NEDC-30851P re generic evaluations.  
STOLS, R. Commonwealth Edison Co. GL-83-28. 90/05/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53746:198-53746:199.

**9005070230** Advises that financial info for 1990 submitted in 900410 ltr satisfies requirements of 10CFR140.21.  
NASH, D.A. Planning, Program & Management Support Branch (Post 870411). 90/04/27. HOLLAR, D.E. Carolina Power & Light Co. 1p. 53747:258-53747:258.

**9005070326** Forwards proprietary matl re 900419 meeting on VANTAGE+ fuel. Mats consists of trade secrets, commercial or financial info considered privileged or confidential, per 10CFR9.5(4).  
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3509. 90/04/20. JONES, R.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53755:275-53755:277.

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- 9005070334 Requests that encl proprietary info re VANTAGE+ fuel be withheld (ref 10CFR2.790(b)).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-030. 90/04/20. JONES,R.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53755:276-53755:277.
- 9005080021 Forwards proprietary DPC-NE-2000P-A & nonproprietary DPC-NE-2000-A, "DCHF-1 Correlation for Predicting Heat Flux in Mixing Vane Grid Fuel Assemblies." Proprietary rept withheld.  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53778:301-53779:204.
- 9005080023 DPC-NE-2000-A Nonproprietary "DCHF-1 Correlation for Predicting Critical Heat Flux in Mixing Vane Grid Fuel Assemblies."  
MITRY,A.M. Duke Power Co. 89/08/31. 260pp. 53778:305-53779:204.
- 9005080029 Forwards proprietary DPC-NE-2011PA & nonproprietary DPC-NE-2011A, "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
TUCKER,H.B. Duke Power Co. 90/05/02. Document Control Branch (Document Control Desk). 3pp. 53785:224-53785:305.
- 9005080030 DPC-NE-2011A Nonproprietary "Duke Power Co Nuclear Design Methodology for Core Operating Limits of Westinghouse Reactors."  
\* Duke Power Co. 90/03/31. 80pp. 53785:227-53785:305.
- 9005080121 Forwards proprietary "Thermal Hydraulic Compatibility Analysis of Advanced Nuclear Fuel High Thermal Performance for HB Robinson,Unit 2." Rept withheld (ref 10CFR2.790(b)).  
LOFLIN,L.I. Carolina Power & Light Co. NLS-90-066. 90/04/23. Document Control Branch (Document Control Desk). 4pp. 53808:241-53808:244.
- 9005080187 Forwards nonproprietary Suppl 1 to CEN-386-NP & proprietary Suppl 1 to CEN-386-P, "Responses to Questions on C-E Rept CEN-386-P, 'Verification of Acceptability of 1-Pin Burnup Limit...'" Proprietary rept withheld (ref 10CFR2.790).  
FISICARO,J.J. Arkansas Power & Light Co. TAC 74139. 90/05/03. Document Control Branch (Document Control Desk). 6pp. 53755:304-53755:326.
- 9005080197 CEN-386-NP S01 Suppl 1 to "Responses to Questions on C-E Rept CEN-386-P, 'Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/kg for C-E 16X16 PWR Fuel.'" \* Combustion Engineering, Inc. 90/04/30. 17pp. 53755:310-53755:326.
- 9005090068 Forwards listed repts including proprietary WCAP-12539 & nonproprietary WCAP-12540, "Analytical Rept for Effect of Increased Main Steam Safety Valve Blowdown," to address NRC concerns. Proprietary rept withheld (ref 10CFR2.790).  
HERSCHTHAL,M. Westinghouse Electric Corp. IEIN-86-005. 90/04/27. MARSH,L.B. Mechanical Engineering Branch. 2pp. 53772:001-53773:270.
- 9005090070 Requests that proprietary WCAP-12539, "Analytical Rept for Effect of Increased Main Steam Safety Valve Blowdown" be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-006. 90/04/27. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 53772:003-53772:011.
- 9005090071 "Analysis of Performance of Crosby-Style HA Main Steam Safety Valves."  
\* Continuum Dynamics, Inc. 89/06/30. 57pp. 53772:012-53772:078.
- 9005090074 "Summary of Crosby Main Steam Safety Valve Test Program Results."  
\* Continuum Dynamics, Inc. 89/06/30. 530pp. 53772:079-53773:248.
- 9005090144 WCAP-12540 "Analytical Rept for Effect of Increased Main Steam Safety Valve Blowdown."  
OSBORNE,M.P., CHEUNG,A.C. Westinghouse Electric Corp. 88/11/30. 23pp. 53773:249-53773:270.
- 9005090162 Advises that WCAP-12265, "North Anna Unit 2 Evaluation for Tube Vibration Induced Fatigue" withheld per 900320 request.  
ENGLE,L.B. Project Directorate II-2. 90/05/03. WIESEMANN,R.A. Westinghouse Electric Corp. 3pp. 53774:213-53774:215.
- 9005090242 Advises NRC of util plans re facility Cycle 2 reload core. Plant Cycle 2 reload design including development of core operating limits has been generated by util using NRC approved methodology per WCAP-8272-P-A.  
HUNSADER,S.C. Commonwealth Edison Co. 0880T-2. 90/05/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 53786:186-53786:192.
- 9005090249 Forwards proprietary WCAP-11394-P-A & nonproprietary WCAP-11395-A, "Methodology for Analysis of Dropped Rod Event," for NRC approval. Proprietary version withheld (ref 10CFR2.790).  
GOERING,G. Westinghouse Operating Plants Owners Group. OG-90-22. 90/04/25. JONES,R.C. Reactor Systems Branch. 2pp. 53779:233-53779:323.
- 9005090252 Requests that proprietary WCAP-11394-P-A, "Methodology for Analysis of Dropped Rod Event," be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-024. 90/03/28. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53779:235-53779:245.
- 9005090256 WCAP-11395-A "Methodology for Analysis of Dropped Rod Event"  
OSBORNE,M.P. Westinghouse Electric Corp. 90/01/31. 72pp. 53779:246-53779:323.
- 9005090264 Forwards proprietary WCAP-12488, "Westinghouse Fuel Criteria Evaluation Process." Rept documents process requested by NRC to develop criteria which would allow Westinghouse to modify fuel designs w/o NRC review. Rept withheld (ref 10CFR9.5).  
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3482. 90/04/02. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 2pp. 53771:265-53771:267.
- 9005090269 Requests that proprietary WCAP-12488, "Westinghouse Fuel Criteria Evaluation Process" be withheld from public disclosure (ref 10CFR9.5).  
WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-002. 90/04/02. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 2pp. 53771:267-53771:267.
- 9005100020 Forwards response to review of proposed info notice on Magne-Blast circuit breaker.  
STRAMBACK,G.B. General Electric Co. MFN-029-90. 90/04/06. BERLINGER,C.H. Generic Communications Branch. 9pp. 53796:254-53796:262.
- 9005100033 Forwards nonproprietary WCAP-12559 & proprietary WCAP-12558, "Kewaunee Steam Generator Tubesheet Crevice Indications Return to Power Rept," as followup to 900328 meeting. Proprietary version withheld (ref 10CFR2.790).  
EVERS,K.H. Wisconsin Public Service Corp. NRC-90-40. 90/04/06. Document Control Branch (Document Control Desk). 3pp. 53790:151-53790:228.
- 9005100036 Requests that WCAP-12558 "Kewaunee Steam Generator Tubesheet Crevice Indications Return to Power Rept," be withheld (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-025. 90/04/11. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 53790:154-53790:162.
- 9005100053 WCAP-12559 "Kewaunee Steam Generator Tubesheet Crevice Indications Return to Power Rept."  
\* Westinghouse Electric Corp. 90/04/30. 65pp. 53790:163-53790:228.
- 9005100093 Forwards proprietary ANF-90-060(P), "Criticality Safety Analysis for Grand Gulf Spent Fuel Storage Racks W/ANF-1.4 Fuel Assemblies," per NRC request at 900104 meeting. Rept withheld (ref 10CFR2.790(b)(1)).  
COTTELE,W.T. System Energy Resources, Inc. AECM-90/0068. 90/04/26. Document Control Branch (Document Control Desk). 8pp. 53811:052-53811:059.
- 9005100144 Summary of 900328 meeting w/util & Westinghouse re steam generator tube insp results. List of attendees, presentation matl & nonproprietary WCAP-12559 encl.  
DAVIS,M.J. Project Directorate III-3. IEB-88-002. 90/05/02. Project Directorate III-3. 39pp. 53811:111-53811:213.
- 9005100203 Requests completion of development of controlled test criteria w/consideration of listed guidelines, per 900412 progress review.  
COOK,J.R. Transportation Branch. 90/05/04. CHOU,C.K. Lawrence Livermore National Laboratory. 2pp. 53809:325-53809:326.
- 9005100267 Advises that consideration should be given to supplementing 900323 affidavit requesting that NRC withhold Rev 1(P) to HAFSA 135 from public disclosure since affidavit does not conform to requirements of 10CFR2.790(b)(4).  
CHENG,C.Y. Materials & Chemical Engineering Branch. TAC M76458. 90/05/07. HESS,F.H. H.A.F.A. International, Inc. 4pp. 53809:350-53809:353.
- 9005110025 Forwards nonproprietary WCAP-11896 & WCAP-8587, Suppl 1 & proprietary WCAP-8687, Suppls 2-E69A & 2-E69B & WCAP-11733 re Westinghouse Eagle 21 process protection sys components equipment qualification test rept. Proprietary rept withheld.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53814:001-53814:343.
- 9005110026 Requests withholding of proprietary WCAP-8687, Suppls 2-E69A & 2-E69B, "Westinghouse Eagle Process Protection System/Components..." & WCAP-8587, Suppl 1, "Equipment Qualification Data Package..." per 10CFR2.790.  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-014. 90/03/05. MURLEY,T.E. Document Control Branch (Document Control Desk). 11pp. 53814:004-53814:014.
- 9005110028 Requests withholding of proprietary WCAP-11733, "Noise, Fault, Surge & Radio Frequency Interference Test Rept for Westinghouse Eagle 21 Process Protection Upgrade Sys." from public disclosure.  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-045. 90/03/15. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53814:015-53814:024.
- 9005110029 Forwards WCAP-8587 S01 R00 Nonproprietary Rev 0 to WCAP-8587, Suppl 1 EQDP-ESE-69, "Equipment Qualification Data Package, Eagle 21 Process Protection Sys (Environ & Seismic)."  
LYMAN,J.M., CHANNARASAPPA, JABS,R.H. Westinghouse Electric Corp. EQDP-ESE-69. 90/02/28. 30pp. 53814:025-53814:054.
- 9005110030 WCAP-11896 Nonproprietary WCAP-11896, "Noise, Fault, Surge & Radio Frequency Interference Test Rept for Westinghouse Eagle 21 Process Protection Upgrade Sys."  
DOYLE,J.P., MADDEN,G.H., VITALBO,C.A. Westinghouse Electric Corp. 88/07/31. 289pp. 53814:055-53814:343.
- 9005110038 Provides addl info re nuclear quality organization, per AR Gody 900419 request. Attachments list relevant QA experience of AE Scherer & QA organization charts.  
SCHERER,A.E. Combustion Engineering, Inc. NQ-90-001. 90/05/07. Document Control Branch (Document Control Desk). 4pp. 53798:221-53798:224.
- 9005110093 Forwards proprietary WCAP 12504 & nonproprietary WCAP 12548, "Summary Rept Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Selector ...." Proprietary rept withheld (ref 10CFR2.790).  
WALLACE,E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53813:001-53813:161.
- 9005110094 Requests that proprietary WCAP 12504, "Summary Rept, Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Selector, Environ Allowance...", be withheld from public (ref 10CFR2.790).  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-020. 90/04/04. MURLEY,T. Document Control Branch (Document Control Desk). 11pp. 53813:004-53813:014.
- 9005110095 WCAP 12548 Nonproprietary "Summary Rept Process Protection Sys Eagle 21 Upgrade, RTD Bypass Elimination, New Steam Line Break Sys, Medical Signal Selector, Environ Allowance Modifier & Trip Time Delay Implementation."  
ERIN,L.E. Westinghouse Electric Corp. 90/03/30. 147pp. 53813:015-53813:161.
- 9005110141 Forwards WCAP-12588, "Sequoyah Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation Final Rept." Info submitted in support of Tech Spec Change 89-27 dtd 900124.  
WALLACE,E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 3pp. 53798:160-53798:182.
- 9005110142 WCAP-12588 "Sequoyah Eagle 21 Process Protection Sys Replacement Hardware Verification & Validation Final Rept."  
ERIN,L.E. Westinghouse Electric Corp. 90/04/30. 19pp. 53798:163-53798:182.

**9005110171** Provides addl info re Eagle 21 upgrade to plant reactor protection sys,per 900418-20 audit meeting.Partial trip output board design & operation proven by noise,fault,surge & radio frequency interference testing noted in WCAP-11733. WALLACE,E.G. Tennessee Valley Authority. 90/05/08. Document Control Branch (Document Control Desk). 2pp. 53799:066-53799:067.

**9005150272** Forwards proprietary & nonproprietary ANF-1125(P)(A) & ANF-1125(NP)(A),Suppl 1 & 2, "Advanced Nuclear Fuels BWR Power Correlation," per NUREG-0390.Proprietary rept withheld (ref 10CFR2.790(b)). COPELAND,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:042:90. 90/04/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53822:001-53822:214.

**9005150274** ANF-1125(NP)(A) S01 Nonproprietary Suppl 1 & 2 to, "Advanced Nuclear Fuels BWR Critical Power Correlation," MACDUFF,R.B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/04/19. 213pp. 53822:002-53822:214.

**9005150282** Forwards nonproprietary WCAP-12561 & proprietary WCAP-12560, "Presentation Overheads Pressurizer Surge Line Thermal Stratification Westinghouse Owners Group Presentation to NRC - 2/27/90." Proprietary rept withheld (ref 10CFR2.790). GOERING,G. Westinghouse Operating Plants Owners Group. OG-90-23. 90/04/26. Document Control Branch (Document Control Desk). 2pp. 53822:215-53822:276.

**9005150283** Requests that proprietary WCAP-12560, "Presentation Overheads Pressurizer Surge Line Thermal Stratification Westinghouse Owners Group Presentation to NRC - 2/27/90," be withheld per 10CFR2.790. WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-033. 90/04/26. MURLEY,T. Document Control Branch (Document Control Desk). 10pp. 53822:217-53822:226.

**9005150284** WCAP-12561 Nonproprietary "Presentation Overheads Pressurizer Surge Line Thermal Stratification Westinghouse Owners Group Presentation to NRC - 2/27/90." PALUSAMY,S.S., PATEL,R.B. Westinghouse Electric Corp. 90/04/30. 51pp. 53822:227-53822:276.

**9005150291** Forwards nonproprietary ANF-1161(NP)(A) & proprietary ANF-1161(P)(A), "ANNA:Advanced Neutron Noise Analysis Software Sys," per NUREG-0390.Proprietary version withheld (ref 10CFR2.790). COPELAND,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:041:90. 90/04/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53828:114-53828:157.

**9005150293** ANF-1161(NP)(A) "ANNA:Advanced Neutron Noise Analysis Software Sys," Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/04/30. 43pp. 53828:115-53828:157.

**9005170017** Forwards Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program." ROSENBLUM,R.M. Southern California Edison Co. 90/05/11. Document Control Branch (Document Control Desk). 1p. 53858:001-53858:011.

**9005170022** SCE-1-A A 12 Change Notice 37 to Amend 12 to Topical Rept SCE-1-A, "QA Program." ROSENBLUM,R.M. Southern California Edison Co. 90/05/11. 9pp. 53858:002-53858:011.

**9005170041** Requests COBRA-NC code,per agreement w/conditions stipulated in NRC 900330 ltr. JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3513. 90/05/11. SHOTKIN,L.M. Reactor & Plant Systems Branch. 1p. 53856:165-53856:167.

**9005170042** Ack receipt of 900315 ltr expressing interest in obtaining COBRA-NC code.Arrangement for transmittal of diskettes being made pending agreement w/listed conditions. SHOTKIN,L.M. Reactor & Plant Systems Branch. 90/03/30. HOCHREITER,L.E. Westinghouse Electric Corp. 2pp. 53856:166-53856:167.

**9005170142** Application for amend to License DPR-53,replacing existing 0-10 EPFY & 10-40 EPFY heatup & cooldown curves w/0-12 EPFY heatup & cooldown curves,per Rev 2 to Reg Guide 1.99. CREECH,G.C. Baltimore Gas & Electric Co. TAC 76129. 90/05/14. Document Control Branch (Document Control Desk). 17pp. 53858:264-53859:016.

**9005170153** "Final Rept on Reactor Vessel Pressure-Temp Limits for Calvert Cliffs Unit 1 for 12 EPFys." Combustion Engineering, Inc. 90/05/31. 43pp. 53858:334-53859:016.

**9005170151** Provides statement to accompany future submittals bearing copyright symbol & giving NRC permission to reproduce info. WIESEMANN,R.A. Westinghouse Electric Corp. NS-RAW-90-005. 90/05/08. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). BECKJORD,E.S. Office of Nuclear Regulatory Research (Post 860720). BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 53865:210-53865:211.

**9005170154** Forwards documents re Generic Issue-87, "HPCI Streamline Break W/o Isolation" & for resolution of Generic Issue II.E.6.1, "In Situ Testing of Motor-Operated Valves," for placement in PDR. WOODS,R. Reactor & Plant Safety Issues Branch. 90/05/15. MCKNIGHT,J. Document Control Branch (Document Control Desk). 1p. 53837:001-53847:061.

**9005170158** Forwards draft Technical Rept EGG-SSRE-8970, "Generic Issue- 87 Flexible-Wedge Gate Valve Test Program Phase II Data Rept,Vols 1-8." Rept documents six Phase II flexible wedge gate valves tested for NRC effort re Generic Issue-87. STEELE,R. EG&G Idaho, Inc. (subs. of EG&G, Inc.). STEELE,R. Idaho National Engineering Laboratory. 90/05/09. WOOD,R. NRC - No Detailed Affiliation Given. 1p. 53837:002-53837:002.

**9005170159** EGG-SSRE-8970 R08 "Generic Issue-87 Flexible-Wedge Gate Valve Test Program Phase II Data Rept," Vols 1-8,Valve 1-8,technical rept. STEELE,R. DEWALL,K.G. EG&G Idaho, Inc. (subs. of EG&G, Inc.). STEELE,R. Idaho National Engineering Laboratory. 90/03/01. NRC - No Detailed Affiliation Given. 3,659pp. 53837:003-53847:061.

**9005170234** Forwards BAW-10175-A, "Rod Exchange Methodology," per NUREG-0390. TAYLOR,J.H. Babcock & Wilcox Co. JHT/90-66. 90/05/07. WILSON,V. Planning, Program & Management Support Branch (Post 870411). 2pp. 53865:153-53865:159.

**9005170236** BAW-10174-A "Rod Exchange Methodology." B&W Fuel Co. 90/05/30. 45pp. 53865:155-53865:159.

**9005170238** Forwards nonproprietary WCAP-12552 & proprietary WCAP-12590, "Connecticut Yankee Thermal Shield Removal Licensing Rept." MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. B13205. 90/05/09. Document Control Branch (Document Control Desk). 4pp. 53854:145-53855:019.

**9005170244** Requests that WCAP-12590, "Connecticut Yankee Thermal Shield Removal Licensing Rept," be withheld from public disclosure. WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-022. 90/04/30. MURLEY,T. Document Control Branch (Document Control Desk). 9pp. 53854:149-53854:157.

**9005170249** WCAP-12552 Nonproprietary WCAP-12552, "Connecticut Yankee Thermal Removal Licensing Rept." BOYD,C.H. Westinghouse Electric Corp. 90/05/31. 222pp. 53854:158-53855:019.

**9005210008** Requests that matl encl w/900508 ltr re AP600 plant description be withheld (ref 10CFR9.5(4)). WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-035. 90/05/09. Document Control Branch (Document Control Desk). 3pp. 53873:221-53873:223.

**9005210248** Advises that credit will be given when invoice issued for review of 900402 Westinghouse proprietary Topical Rept WCAP-12488, "Westinghouse Fuel Criteria Evaluation Process." WEISS,D. License Fee & Debt Collection Branch (Post 890827). 90/05/15. JOHNSON,W.J. Westinghouse Electric Corp. 1p. 53874:030-53874:030.

**9005220064** Application for amend to License DPR-74,changing Tech Spec 3/4.7.1.5, "Steam Generator Stop Valves," to reflect full valve closure within 8 s when tested per Spec 4.0.5. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). AEP-NRC:1123. 90/05/14. MURLEY,T.E. Document Control Branch (Document Control Desk). 9pp. 53879:192-53879:239.

**9005250201** WCAP-11902 S01 Suppl 1 to, "Rated Power & Revised Temp & Pressure Operation for DC Cook Nuclear Plant,Units 1 & 2,Licensing Rept." Westinghouse Electric Corp. 89/09/30. 36pp. 53879:206-53879:239.

**9005220128** Forwards proprietary WCAP 12573 & nonproprietary WCAP 12574, "Indian Point Unit 2 Steam Generator Insp,Repair & Restoration Program" per NRC 900314 request.Proprietary rept withheld. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/05/16. Document Control Branch (Document Control Desk). 2pp. 53902:064-53902:105.

**9005220131** Requests withholding of proprietary WCAP 12573, "Indian Point Unit 2 Steam Generator Insp,Repair & Restoration Program," from public disclosure (ref 10CFR2.790). WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-039. 90/05/14. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53902:066-53902:075.

**9005220134** WCAP 12574 Nonproprietary "Indian Point Unit 2 Steam Generator Insp, Repair & Restoration Program." Westinghouse Electric Corp. SG-90-05-022. 90/05/30. 31pp. 53902:076-53902:105.

**9005220224** Discusses status of safety & performance improvement program portion of B&W Owners Group EOP review project. O'CONNOR,W.T. Babcock & Wilcox Operating Plants Owners Group. OG-698. 90/05/16. CRUTCHFIELD,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53918:123-53918:124.

**9005220237** Forwards proprietary WCAP-12472-P, "BEACON Core Monitoring & Operations Support Sys." Sys developed to improve operational support for pressurized water reactors.Rept withheld (ref 10CFR9.5(4)). JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3512. 90/05/21. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 2pp. 53892:357-53892:359.

**9005220238** Requests that proprietary WCAP-12472-P, "BEACON Core... Operations Support Sys," be withheld per 10CFR9.5(4). WIESEMANN,R.A. Westinghouse Electric Corp. AW-90-038. 90/05/21. WILSON,V.H. Planning, Program & Management Support Branch (Post 870411). 1p. 53892:359-53892:359.

**9005220396** Forwards evaluation of Westinghouse Owners Group bounding analysis re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Adequate bases provided to justify continued operation of plant. LARKINS,J.T. Project Directorate V. IEB-88-011. 90/05/18. GOERING,G.T. Westinghouse Operating Plants Owners Group. 10pp. 53902:300-53902:309.

**9005230003** Notification of 900615 meeting w/EPRI & NUMARC in Rockville, MD for presentation of intersystem LOCA study results. CAMPE,K.M. Risk Application Branch. 90/05/21. BARRETT,R.J. Risk Application Branch. 2pp. 53914:042-53914:043.

**9005230083** Notification of 900531 meeting w/B&W & B&W Owners Group in Rockville,MD to discuss B&W advanced control sys (ACS) development.ACS is digital sys intended to replace integrated control sys installed in B&W-designed plants. NEWBERRY,S. Instrumentation & Control Systems Branch. 90/05/17. THADANI,A.C. Division of Systems Technology (Post 890827). 2pp. 53919:323-53919:324.

**9005230121** Forwards review of Topical Rept CEN 387-P in response to NRC Bulletin 88-011,Item 1.B, "Pressurizer Surge Line Thermal Stratification." Adequate basis not provided to conclude that surge lines meet 40-yr plant life limit.Encl withheld. LARKINS,J.T. Project Directorate V. IEB-88-011. 90/05/18. STERLING,E.C. Combustion Engineering, Inc. 3pp. 54329:325-54329:335.



## 300 NONDOCKETED ITEMS

**9005230200** Advises that proprietary WCAP-12478, "RTD Bypass Elimination Licensing Rept for Beaver Valley Unit 2," will be withheld from public disclosure, per 10CFR2.790.  
TAM,P.S. Project Directorate I-4. TAC 76512. 90/05/16. WIESEMANN,R.A. Westinghouse Electric Corp. 3pp. 53907:353-53907:355.

**9005240069** Forwards Westinghouse 900430 request for withholding WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," (ref 10CFR2.790). Repts document responses to Bulletin 88-002 re cracks in steam generator tubes. WCAP-11812 releasable.  
BRAM,S.B. Consolidated Edison Co. of New York, Inc. IEB-88-002. 90/05/11. Document Control Branch (Document Control Desk). 3pp. 53924:156-53924:168.

**-9005240083** Requests withholding WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," (ref 10CFR2.790). Affidavit for withholding encl. WCAP-11812 nonproprietary.  
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-90-034. 90/04/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53924:159-53924:168.

**9005240128** Forwards proposed Rev 14 to Nuclear QA Program ETR-1001.  
MAZO,B.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 90/04/30. GODY,A.T. Performance & Quality Evaluation Branch (Post 890101). 2pp. 53921:333-53921:339.

**-9005240137** Proposed Rev 14 to Nuclear QA Program ETR-1001, consisting of Rev 3 to Section QA-I-4, "Design Control," Rev 5 to Section QA-II-1, "Instructions, Procedures & Drawings" & Rev 2 to Section QA-II-3, "Procurement Document Control."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 90/04/30. 5pp. 53921:335-53921:339.

**9005240224** Requests proprietary topical rept on JGC Corp advanced cement solidification process be delivered to states & that content be protected (ref 10CFR9.17(4)).  
SURMEIER,J.J. Technical Branch, 90/05/23. MILLER,V.L. Assistant Director for State Agreements Program. 1p. 53924:229-53924:229.

**9005240235** Ack receipt of 900406 ltr submitting Topical Rept JGC-TP-002-P re advanced cement solidification process. Rept will be treated proprietary per 10CFR9.5 w/ listed exceptions, in response to request.  
TOKAR,M. Technical Branch, 90/05/17. IMAZAKI,K. JGC Corp. 25pp. 53923:296-53923:320.

**9005240271** Forwards "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
WALLACE,E.G. Tennessee Valley Authority, 90/04/24. Document Control Branch (Document Control Desk). 3pp. 53909:001-53909:013.

**-9005240273** "Nuclear QA - Nuclear Engineering Action Plan to Address Nuclear Managers Review Group Rept R-90-01-NPS."  
MARTIN,L.E. Tennessee Valley Authority, 90/04/30. 10pp. 53909:004-53909:013.

**9005250116** FOIA request for documents re NEDO-31708, NEDO-31709 & any calculations or analyses of BWR core thermal hydraulic oscillations performed by any NRC contractors or consultant.  
HIATT,S.L. Ohio Citizens for Responsible Energy, 90/01/04. GRIMSLEY,D.H. Office of Administration (Post 890205). 1p. 53984:006-53984:006.

**9005250124** Final response to FOIA request for records. Records encl & available in PDR, NUREG/CR-5421 available through GPO & NTIS distribution programs.  
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/28. HIATT,S. Ohio Citizens for Responsible Energy, 3pp. 53984:007-53984:044.

**-9005290237** Forwards "Fuel Thermal Margin During Core Thermal Hydraulic Oscillations in BWR."  
FLOYD,S.D. BWR Owners Group. BWROG-8951. 89/06/20. THADANI,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53984:259-53984:260.

**-9005290242** NEDO-31708 "Fuel Thermal Margin During Core Thermal Hydraulic Oscillations in BWR."  
STIRN,R.C., PFEFFERLEN,H.C., BRANDON,R.J. General Electric Co. 89/06/30. 57pp. 53984:261-53984:317.

**-9005290251** Forwards "Average Core Power During Large Core Thermal Hydraulic Oscillations in BWR."  
FLOYD,S.D. BWR Owners Group. BWROG-8969. 89/12/18. THADANI,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53984:353-53984:353.

**-9005290255** NEDO-31709 "Average Core Power During Large Core Thermal Hydraulic Oscillations in BWR."  
STIRN,R.C., PFEFFERLEN,H.C., BRANDON,R.J. General Electric Co. 89/06/30. 52pp. 53984:354-53984:044.

### WASTE MGT NUCLEAR WASTE MANAGEMENT

**90042020121** Forwards water levels for monitor wells, piezometers, & pumping wells at Durango, CO as of 900305.  
MATTHEWS,M.L. Energy, Dept. of. 90/03/28. HALL,R.E. Uranium Recovery Field Ofc, R4. 5pp. 53784:011-53784:015.

**9004240416** Forwards transmittal of & rept on "Mineral Evaluation of Yucca Mountain Addition, Nye County, NV."  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 90/04/19. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 53595:043-53595:171.

**-9004240424** Forwards "Mineral Evaluation of Yucca Mountain Addition, Nye County, NV," per 900227 discussion w/ B.D. Dobson.  
BLANCHARD,M.B. Energy, Dept. of. WBS 1.2.5.2.1. 90/03/06. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 1p. 53595:044-53595:171.

**9004250009** Agenda for Interagency Geophysics Discussion Group 900502 meeting in Germantown, MD to discuss hazardous waste sites.  
\* Energy, Dept. of. HLWR. 90/04/25. Energy, Dept. of. 2pp. 53602:240-53602:241.

**9004250013** Forwards DOE petition for rulemaking to establish accident dose criteria for geologic repository for high level radwaste.  
BARTLETT,J.W. Energy, Dept. of. HLWR. 90/04/19. Docketing & Services Branch. 14pp. 53602:226-53602:239.

**9004250128** Forwards Observations YMP-SR-90-019-01 through 05, resulting from Yucca Mountain project ofc QA surveillance of USGS. Response requested. W/o encl.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/03/26. HAYES,L.R. Interior, Dept. of, Geological Survey. 2pp. 53602:242-53602:243.

**9004250131** Accepts responses to observations resulting from Yucca Mountain project ofc QA Audit 88-03 of USGS.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/03/26. HAYES,L.R. Interior, Dept. of, Geological Survey. 1p. 53602:244-53602:244.

**9004250135** Accepts response to Std Deficiency Rept 418, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 89-04 of USGS.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/03/26. HAYES,L.R. Interior, Dept. of, Geological Survey. 9pp. 53589:108-53589:116.

**9004250172** Requests response to NRC 890918 request for addl info re Rev 0 to USE-61-001-P, "Stability of NS-1 Solidified W/H Strength Asphalt," within 30 days of ltr receipt.  
TOKAR,M. Technical Branch. 90/04/20. WONG,O.P. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 53597:008-53597:008.

**9004250179** Requests transmittal of 900402 meeting summary to Agreement States on B&W ecosafe high integrity container, for info. Summary will update states on topical rept status.  
SURMEIER,J.J. Technical Branch, 90/04/18. MILLER,V.L. Assistant Director for State Agreements Program. 1p. 53614:106-53614:108.

**9004250185** Forwards Q-1 comments on Section 6.2 of BGV PLASAR, "Intruder Protection" based on BARRIER code. Comments expand 891006 comments by D Widmayer that did not address BARRIER.  
SHEWMAKER,R.E. Technical Branch. 90/04/18. SURMEIER,J.J. Technical Branch. 21pp. 53597:176-53597:196.

**9004250250** Ack receipt of bibliography for environ impact review & consultation strategy. Document currently under review.  
DELLIGATTI,M.S. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 90/04/18. HAGEMAN,J. Center for Nuclear Waste Regulatory Analyses. 1p. 53597:034-53597:034.

**9004260055** Forwards "Yucca Mountain Project Ofc QA Surveillance Rept, Surveillance YMP-SR-90-019, Conducted 900220-23." Surveillance observations also encl.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/03/26. HAYES,L.R. Interior, Dept. of, Geological Survey. 1p. 53602:116-53602:134.

**-9004260058** YMP-SR-90-019 "Yucca Mountain Project Ofc QA Surveillance Rept Surveillance YMP-SR-90-019, Conducted 900220-23."  
HIGGINS,T.J., HORTON,D.G. Energy, Dept. of. HLWR. 90/03/22. 18pp. 53602:117-53602:134.

**9004260101** Responds to 900223 ltr re C Thomas suggestion for disposal of nuclear waste in outer space as alternative to present plan for geologic disposal at Yucca Mountain, NV. Release of waste in atmosphere would be serious & quite unacceptable.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. HLWR. 90/03/21. WILSON,P. Senate. 3pp. 53594:156-53594:159.

**9004260376** Forwards notice of upcoming NRC/DOE technical/programmatic meetings, per 840827 FR notice. NRC/DOE interaction on status of Defense Waste Processing Facility will be held on 900516 in Aiken, SC.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/04/30. NRC - No Detailed Affiliation Given. 2pp. 53602:135-53602:136.

**9004270055** Notification of 900516-17 meeting w/ DOE, State of NV & affected local govts in Aiken, SC to tour Defense Waste Processing Facility operated by DOE & to receive briefings on status of foreign vitrification technology.  
HOLONICH,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/04/25. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 53602:256-53602:257.

**9004270077** Advises of issuance of Std Deficiency Repts 511, 512, 513 & 515, Rev 0, resulting from Yucca Mountain project ofc QA Audit 90-01 of LASL. Responses due within 20 days of ltr date.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/04/20. HERBST,R.J. Los Alamos National Laboratory. 11pp. 53602:245-53602:255.

**9004270081** Accepts amended response to Std Deficiency Rept 456, Rev 0, resulting from Yucca Mountain project ofc QA Audit 89-07 of LASL re latest version of procedures.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/04/20. HERBST,R.J. Los Alamos National Laboratory. 7pp. 53602:258-53602:264.

**9004270239** Forwards FR notice announcing availability of NUREG/CR-5517, "IMPACTS-BRC Version 2.0 Program Users Manual."  
AUSTIN,J.H. Regulatory Branch. 90/04/20. LESAR,M.T. Office of Administration (Post 890205). 1p. 53634:114-53634:116.

**-9004270269** Notice of availability of NUREG/CR-5517, "IMPACTS-BRC Version 2.0 Program User's Manual."  
AUSTIN,J.H. Regulatory Branch. 90/04/20. 2pp. 53634:115-53634:116.

**9004300028** Forwards surveillance observation of USGS software QA program. NRC observers found DOE/Yucca Mountain project ofc surveillance of USGS subj program useful & effective.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/04/26. STEIN,R. Energy, Dept. of. 5pp. 53602:321-53602:325.

**9004300119** Requests addl reprinting of NUREG/CR-3585, Vols I & II in anticipation of future requests.  
AUSTIN,J. Regulatory Branch. 90/04/20. MEYER,D. Regulatory Publications Branch. 1p. 53653:092-53653:092.

**9004300123** Expresses appreciation for work performed in completing Canonsburg completion report review.  
LOHAUS,P.H. Operations Branch. 90/04/24. GILLEN,D., GNUGNOLI,G., JAGANNATH,B. Operations Branch. 1p. 53656:054-53656:054.

**9004300135** Commends recipient for outstanding job in managing review & preparation of draft Canonsburg completion report.  
FLIEGEL,M. Operations Branch. 90/04/24. GNUGNOLI,G. Operations Branch. 1p. 53636:106-53636:106.

**9004300187** Forwards mark-up of proposed Mod 2 to DOE/NRC MOU,per 900305 ltr & 900409 telefax.  
LOHAUS,P.H. Operations Branch. 90/04/19. MATTHEWS,M. Energy, Dept. of. 25pp. 53655:188-53655:212.

**9004300229** Encourages attendance at Black History Month Program,per Announcement 21,dtd 900209.  
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/02/16. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 53656:127-53656:127.

**9004300358** Forwards Rev 6 to Yucca Mountain Project Ofc QA surveillance schedule for FY90.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/04/24. HOOKS,K.R. NRC - No Detailed Affiliation Given. 4pp. 53602:327-53602:330.

**9004300362** Advises of need to postpone 900515 NRC/DOE technical exchange meeting,until evaluation of comments completed.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/04/27. STEIN,R. Energy, Dept. of. 1p. 53602:326-53602:326.

**9005010023** Forwards,for info,complete rept "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain,Nye County,NV." (Report can be found under Accession 9002220728)  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/04/23. STEIN,R. Energy, Dept. of. 1p. 53625:203-53626:204.

**9005010026** Forwards NRC comments on IAEA document "Long-Term Assessment of Waste Disposal Sys." Suggests that IAEA consider possibility of co-sponsoring or adopting collective opinion when issued in late 1990.  
BROWNING,R.E. Division of High-Level Waste Management (Post 870413). HLWR. 90/04/27. COOLEY,C. Energy, Dept. of. 3pp. 53626:205-53626:207.

**9005010085** "Study Plan for Testing of C-Hole Site W/Reactive Tracers."  
BLANCHARD,M. Los Alamos National Laboratory. HLWR. 89/12/31. 96pp. 53625:107-53625:202.

**9005010311** Forwards monthly issuance of schedules for selected UMTAP sites,reflecting current & future key project activities.  
MATTHEWS,M.L. Energy, Dept. of. 90/04/25. HAWKINS,E. Uranium Recovery Field Ofc, R4. LOHAUS,P. NRC - No Detailed Affiliation Given. 40pp. 53619:233-53619:272.

**9005020141** Forwards minutes of 900320 interaction scheduling meeting between NRC and representatives of DOE.Next meeting planned for 900731.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/04/30. STEIN,R. Energy, Dept. of. 7pp. 53664:001-53664:006.

**9005020266** Summary of attendance at 900409-12 Intl High Level Radwaste Mgt Conference in Las Vegas,NV.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/04/20. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 2pp. 53673:183-53673:184.

**9005030129** Forwards Yucca Mountain Project site rept for Feb & Mar 1990.Prototype coring activity at Apache Leap,AZ started on 900315.On 900322,NRC observed receipt of core collected since 900315 at sample mgt facility.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/04/13. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 340pp. 53675:093-53676:072.

**9005030175** Forwards CNWRA Program Managers Periodic Rept PMPR 90-07 for 900317-0413.  
STILTENPOLE,B. NRC - No Detailed Affiliation Given. HLWR. 90/05/01. YOUNGBLOOD,B.J. Division of High-Level Waste Management (Post 870413). 2pp. 53672:043-53672:131.

**-9005030181** Forwards, "Program Managers Periodic Rept," reflecting activities for 900317-0413.  
LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 90/04/27. FUNCHES,J.L. Division of High-Level Waste Management (Post 870413). 1p. 53672:045-53672:045.

**-9005030184** "CNWRA Program Managers Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 900317-0413."  
\* Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 90/04/27. NRC - No Detailed Affiliation Given. 86pp. 53672:046-53672:131.

**9005030200** Responds to 900302 memo requesting input on Commission instructions to evaluate NRC regulatory program for low level radwaste disposal against proposed guidelines for Agreement States program.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/27. DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). 6pp. 53721:359-53721:361.

**-9005030204** Requests input on Commission instructions to evaluate NRC regulatory program for low level waste disposal against proposed guidelines for Agreement States program.  
DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). 90/03/02. TAYLOR,J.M. Ofc of the Executive Director for Operations. 1p. 53721:359-53721:361.

**9005030214** Responds to 900315 request for info re ltr from State of NY re terrorism at low level waste disposal facilities.NRC does not recommend increased security beyond current requirements to prevent terrorism at facility.  
LOHAUS,P.H. Operations Branch. 90/05/01. MILLER,V.L. State Programs (Post 900112). 4pp. 53690:343-53690:352.

**-9005030216** Forwards ltr from State of NY Dept of Environ Conservation re terrorism at low level waste disposal facilities.  
MILLER,V.L. State Programs (Post 900112). 90/03/15. LOHAUS,P. Operations Branch. 1p. 53690:347-53690:347.

**-9005030217** Discusses State of NY citizens concerns re low level waste disposal facilities becoming target of terrorism & requests that NRC recommend increased security beyond 10CFR61 to prevent terrorism at facilities.  
MERGES,P.J. New York, State of. 89/12/14. MCGRATH,J. Region 1, Ofc of the Director. 5pp. 53690:348-53690:352.

**9005040176** Forwards Yucca Mountain master list of controlled documents, identifying versions current as of 900425.  
NELSON,J.H. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/04/27. BELKE,W.L. NRC - No Detailed Affiliation Given. 32pp. 53742:207-53742:238.

**9005040191** Forwards Yucca Mountain Project QA program master list of controlled documents.  
JARDINE,L.J. Lawrence Livermore National Laboratory. HLWR. 90/04/30. BELKE,B. NRC - No Detailed Affiliation Given. 5pp. 53742:239-53742:243.

**9005040336** Change Notice 1.0-0-2 to Rev 0 to 033-YMP-R 1.0, "Organization."  
\* Lawrence Livermore National Laboratory. HLWR. 90/03/30. 8pp. 53742:246-53742:253.

**9005040354** Forwards notice of upcoming NRC/DOE technical/programmatic meetings,per 840827 FR notice.Notice will list tentative & firmly established meetings between NRC & DOE & will be updated weekly.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/07. NRC - No Detailed Affiliation Given. 2pp. 53742:244-53742:245.

**9005040355** Requests CNWRA assistance in review of Rev 2 of DOE Ofc of Civilian Radwaste Mgt QA program description document. Requests CNWRA submit spending plan for activity one wk after receipt of NRC authorization ltr.  
HOOKS,K.R. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/04. MEARSE,S. Contract Administration Branch. 3pp. 53742:254-53742:256.

**9005040356** Interim Change Notices 1,2 & 3 to Rev 1 to QMP-15-01,Rev 1 to QMP-05-01 & Rev 0 to QMP-05-02,respectively.  
\* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/04/20. 7pp. 53742:257-53742:263.

**9005070132** Expresses appreciation for unsolicited proposal to support NRC in review & update of SRP (NUREG-1200) & std format & content guide (NUREG-1199) to ensure compliance w/10CFR61.  
GREEVES,J.T. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/04. JUPITER,C. Jupiter Corp. (formerly Jupiter Associates, Inc.). 3pp. 53746:220-53746:222.

**-9003210228** Forwards unsolicited proposal to support NRC staff in review & update of NUREG-1200 & NUREG-1199.  
JUPITER,C. Jupiter Corp. (formerly Jupiter Associates, Inc.). 90/03/19. GREEVES,J.T. Division of Low-Level Waste Management & Decommissioning (Post 870413). 14pp. 53746:223-53746:236.

**9005080239** Advises of completion of long-term tailings mgt plan required in pending Romer - Twining UMTAP mgt agreement. Application for supplemental stds conform to requirements of 40CFR192.  
BISCHOFF,E.L. Colorado, State of. 90/04/09. VIRGONA,J.E. Energy, Dept. of. 1p. 53785:193-53785:193.

**9005080241** Forwards NMSS FIN plan rept reflecting status of Div of Low Level Waste Mgt technical assistance projects,per 900403 request.  
SÜRMEIER,J. Technical Branch. FIN A-1763-9. 90/04/16. FUNCHES,J. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 53785:007-53785:008.

**9005080249** Forwards draft UMTAP-DOE/AL350206.0000, "Surveillance & Maint Plan for Green River,UT Disposal Site," for review comments.Comments requested by 900611.  
MATTHEWS,M.L. Energy, Dept. of. 90/05/03. LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 53764:285-53765:004.

**-9005080253** Draft UMTAP-DOE/AL350206.0000, "Surveillance & Maint Plan for Green River,UT,Disposal Site."  
\* Energy, Dept. of. 90/04/09. 79pp. 53764:286-53765:004.

**9005080266** Informs that initial remedial action closeout insp (walkover) of remedial action const activities scheduled to begin at Tuba City,AZ U mill tailings remedial action site on 900423.  
MATTHEWS,M.L. Energy, Dept. of. 90/04/13. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 53784:346-53784:346.

**9005080289** Discusses vicinity property completion rept for SLC-533S.  
MICHAUD,P.W., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/02. Uranium Recovery Field Ofc, R4. 3pp. 53767:356-53767:358.

**9005080319** Forwards Class II,PID 03-S-28,Rev 1,on monitor wells to be sealed & saved.  
MATTHEWS,M.L. Energy, Dept. of. 90/04/09. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 53767:344-53767:346.

**9005080349** Provides addl info requested re completion of review of vicinity property completion repts for SL-099S,SL-533S & SL-053S.  
MATTHEWS,M.L. Energy, Dept. of. 90/03/16. HALL,R. Uranium Recovery Field Ofc, R4. 1p. 53770:356-53770:356.

**9005080361** Responds to NRC 891018 ltr re geotechnical open issues remaining on site.Info re disposal site & regional tectonics & Collins Ranch faulting & site relationship to known geothermal resource area encl.  
MATTHEWS,M.L. Energy, Dept. of. 89/11/22. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 3pp. 53765:296-53765:298.

**9005080374** Forwards PID 03-S-27 re Durango seeding specs,for info.  
MATTHEWS,M.L. Energy, Dept. of. 90/03/28. HALL,R.E. Uranium Recovery Field Ofc, R4. 5pp. 53755:341-53755:345.

**9005090004** Requests listed into to continue review of Lakeview final verification rept to assure that DOE will not be hindered in any way from completing groundwater restoration once site released to land owner.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/03/27. MATTHEWS,M. Energy, Dept. of. 3pp. 53793:069-53793:071.

**9005090037** Concurs w/vicinity property completion rept for Location SLC-099,per 890929 request.Ltr of concurrence encl.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/18. MATTHEWS,M.L. Energy, Dept. of. 3pp. 53793:074-53793:076.

**9005090045** Concurs w/DOE that supplemental stds be applied for Vicinity Property DU-616(S).Proposed remedial actions reasonable under circumstances & requirements of 40CFR192.22(a) satisfied.  
MICHAUD,P.W., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/10. Uranium Recovery Field Ofc, R4. 3pp. 53793:034-53793:036.

**9005090055** Concurs w/proposed remedial actions & radiological & engineering assessment for Vicinity Property DU-616(S) located in Durango,CO.Proposed remedial actions reasonable & also satisfy requirements of 40CFR192.22(a).  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/10. MATTHEWS,M.L. Energy, Dept. of. 2pp. 53786:125-53786:126.

**9005090064** Forwards hydrogeology repts for Dawn site,per R Hall request.W/o encls. DAVIS,L.A. Water, Waste & Land, Inc. 90/03/28. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 53793:037-53793:037.

**9005090087** Forwards review of Rev 1 to radiological & engineering assessment for Vicinity Properties DU-544/545S,dtid 900122. NRC concurs w/application of supplemental stds,per 40CFR192.21(c).  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. MATTHEWS,M.L. Energy, Dept. of. 2pp. 53808:351-53808:355.

**-9005090084** Advises that Rev 1 to radiological & engineering assessment for Vicinity Properties DU-544/545S,dtid 900122,meets 40CFR192.21(c) criteria & concurs that supplemental stds be applied to properties.  
JACOBY,D.L., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/04. Uranium Recovery Field Ofc, R4. 3pp. 53808:353-53808:355.

**9005090100** Forwards radiologic engineering assessment for Vicinity Property DU-544/545S.W/o encl.  
MATTHEWS,M.L. Energy, Dept. of. 90/04/24. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 53793:019-53793:019.

**9005090117** Summary of 900327 meeting w/DOE in Albuquerque,NM re groundwater compliance at Bodo Canyon disposal site.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/12. Uranium Recovery Field Ofc, R4. 3pp. 53786:201-53786:203.

**9005090126** Advises of completion of review of radiological & engineering assessment for Vicinity Property DU-059S,Rev 1 located in Durango,CO.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/10. MATTHEWS,M.L. Energy, Dept. of. 2pp. 53786:271-53786:272.

**9005090131** Concurs w/DOE that supplemental stds be applied as described in radiological & engineering assessment for Vicinity Property DU-059S,Rev 1.  
MICHAUD,P.W., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/10. Uranium Recovery Field Ofc, R4. 3pp. 53786:166-53786:168.

**9005090139** Advises of completion of review of radiological & engineering assessment for Vicinity Property DU-144A located in Durango,CO.Criteria for applying supplemental stds contained in 40CFR192.21(c) have been met.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/12. MATTHEWS,M.L. Energy, Dept. of. 2pp. 53787:084-53787:085.

**9005090172** Concurs w/DOE that supplemental stds be applied as described in radiological & engineering assessment for Vicinity Property DU-144A.  
MICHAUD,P.W., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/12. Uranium Recovery Field Ofc, R4. 3pp. 53780:353-53780:355.

**9005090195** Responds to 890906 & 900316 requests for NRC certification concurrence on vicinity property completion rept for SLC-053S.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/26. MATTHEWS,M.L. Energy, Dept. of. 4pp. 53774:299-53774:302.

**9005090206** Summary of 900410 meeting w/DOE re groundwater compliance at Bodo Canyon disposal cell.Meeting aimed at coordinating technical specialists,project managers & DOE consultants.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/20. Uranium Recovery Field Ofc, R4. 3pp. 53786:149-53786:151.

**9005090215** Forwards meeting minutes re groundwater issues at Bodo Canyon disposal site.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/23. BISCHOFF,E. Colorado, State of. 2pp. 53771:352-53771:358.

**-9005090219** Summary of 900403 meeting w/DOE in Albuquerque,NM to involve R Edge in groundwater compliance issues discussed at previous meetings.  
KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/13. Uranium Recovery Field Ofc, R4. 2pp. 53771:357-53771:358.

**9005090226** Discusses util workers health risk analysis submitted by DOE on 890908 for NRC concurrence.NRC agrees w/DOE that no clear present or future health risks exist for util workers in Mesa County,CO from potential gamma or radon exposure.  
MICHAUD,P.W., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/23. Uranium Recovery Field Ofc, R4. 3pp. 53788:018-53788:020.

**9005090232** Forwards summary of 900407 NRC/DOE technical exchange on DOE exploratory shaft facility alternatives study. Presentation given on how 10CFR60 requirements being considered in ongoing study to evaluate alternative methods.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 90/05/08. STEIN,R. Energy, Dept. of. 1p. 53808:322-53808:345.

**-9005210224** Summary of 900407 NRC-DOE technical exchange on status of DOE exploratory shaft facility alternatives study. Presentation given on how 10CFR60 requirements being used in three different places in study.  
STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). STEIN,R. Energy, Dept. of. 90/05/01. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 23pp. 53808:323-53808:345.

**9005090234** Forwards summary of NRC 900319-22 staff observation of DOE prototype drilling & core sample process program.NRC observation should not be construed as NRC audit.No comments or recommendations required.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/08. STEIN,R. Energy, Dept. of. 7pp. 53754:057-53754:079.

**-9005090235** Forwards ltr rept of visit to prototype drilling insp near Superior,AZ & insp of sample mgt facility on Nevada test site,Mercury,NV,per NRC 900316 directive.  
RUSSELL,J.L. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 90/04/10. BROOKS,D. NRC - No Detailed Affiliation Given. 16pp. 53754:064-53754:079.

**9005090236** Advises that completion of review of cover design package delayed until necessary design info received.NRC will mutually develop new completion milestone after requested necessary design info provided.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/05. MATTHEWS,M. Energy, Dept. of. 2pp. 53793:083-53793:084.

**9005090255** Concurs w/use of util worker health risk analysis submitted on 890908 as suppl to previously submitted radiological & engineering assessments & in future util line requests for supplemental stds.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/04/26. VIRGONA,J.E. Energy, Dept. of. 2pp. 53786:193-53786:194.

**9005090275** Notification of 900522 meeting w/DOE,State of NV & affected local govts in St Louis,MO to discuss proposed QA workshop.  
DELLIGATTI,M.S. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/07. HOLONICH,J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 53786:331-53786:333.

**9005090277** Notification of 900523 meeting w/DOE,State of NV & affected local govts to discuss items of concern re QA.  
DELLIGATTI,M.S. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/07. HOLONICH,J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 53787:018-53787:020.

**9005090312** Requests assistance in providing review comments on SANL draft rept from Subtask 3.2,FIN A-1165.  
BROWNING,R.E. Division of High-Level Waste Management (Post 870413). FIN A-1165. 90/05/04. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 53773:271-53774:209.

**-9005090353** Forwards draft NUREG/CR-3964, "Techniques for Determining Probabilities of Events & Processes Affecting Performance of Geologic Repositories:Vol II - Suggested Approaches," for review & comment.  
BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). FIN A-1165. 90/05/04. CUNNINGHAM,R.L. Probabilistic Risk Analysis Branch. 298pp. 53773:272-53774:209.

**9005090329** Responds to 900309 ltr re constituents J Carter & S Crabek request for info on state & federal regulations on proposed landfill in Riga Township,State of MI responsible for selecting site & submitting application to NRC.W/o encls.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. CCS. 90/04/27. METZENBAUM,H.M. Senate. 3pp. 53809:284-53809:286.

**9005100034** Forwards DOE FES on remedial actions at former Union Carbide Corp U mill sites in Rifle,CO.Preferred alternative in FES is to cleanup sites & transport contaminated mail to Estes Gulch disposal site.W/o FES.  
MATTHEWS,M.L. Energy, Dept. of. 90/03/16. Affiliation Not Assigned. 1p. 53794:339-53794:339.

**9005100099** Responds to 890929 & 900316 ltrs requesting NRC certification concurrence on vicinity property completion rept for Location SLC-533S.Concurs w/subj rept & have completed end ltr of concurrence.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/05/02. MATTHEWS,M.L. Energy, Dept. of. 3pp. 53811:049-53811:051.

**9005100210** Forwards DOE weekly rept for wk ending 900420.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/05/02. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 6pp. 53767:098-53767:103.

**9005100214** Advises of closure of Std Deficiency Repts 460,461,462,463, 467,469,470 & 471,Rev 0 resulting from Yucca Mountain Project Ofc QA Audit 89-07.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/05/03. HERBST,R.J. Los Alamos National Laboratory. 35pp. 53754:080-53754:114.

**9005110066** Forwards computer disk from P Prestholt consisting of Feb & Mar 1990 monthly rept.  
\* NRC - No Detailed Affiliation Given. HLWR. 90/04/26. Document Control Branch (Document Control Desk). 1p. 53767:152-53767:152.

**9005110068** Forwards Rev 2 to operating procedures for facility.  
ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/07. MCDOUGAL,R. Operations Branch. 7pp. 53819:032-53819:171.

**-9005110071** Rev 2 to Beatty Operational Procedure 1, "Revs to Facility Stds Manual."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 2pp. 53819:039-53819:040.

**-9005110074** Rev 2 to Beatty Operational Procedure 2, "Revs to Operational Procedures Manual."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 5pp. 53819:041-53819:045.

**-9005110077** Rev 2 to Beatty Operational Procedure 5, "Radiological Control & Safety Audits."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 6pp. 53819:046-53819:051.

**-9005110078** Rev 2 to Beatty Operational Procedure 7, "Internal Radiation Monitoring."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 5pp. 53819:052-53819:056.

**-9005110079** Rev 2 to Beatty Operational Procedure 8, "Radiation Exposure Records."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 20pp. 53819:057-53819:076.

- 9005110080 Rev 2 to Beatty Operational Procedure 9, "Dosimetry Issuance Procedures."  
MARSHALL,S., U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/01. 9pp. 53819:077-53819:085.
- 9005110082 Rev 2 to Beatty Operational Procedure 13, "Personnel Decontamination."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 4pp. 53819:086-53819:089.
- 9005110083 Rev 2 to Beatty Operational Procedure 14, "Respiratory Protection Equipment Issuance."  
MARSHALL,S., U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/01. 4pp. 53819:090-53819:093.
- 9005110084 Rev 2 to Beatty Operational Procedure 22, "Orientation Plans for Visitors."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 17pp. 53819:094-53819:110.
- 9005110085 Rev 2 to Beatty Operational Procedure 23, "Training Lesson Plans for Radiological Workers."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 24pp. 53819:111-53819:134.
- 9005110086 Rev 2 to Beatty Operational Procedure 29, "Waste Classification Verification."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/01. 6pp. 53819:135-53819:140.
- 9005110087 Rev 2 to Beatty Operational Procedure 38, "Loss of Waste Container Integrity."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/01. 6pp. 53819:141-53819:146.
- 9005110088 Rev 2 to Beatty Operational Procedure 41, "Burial Data Recording & Ack of Waste Received."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 6pp. 53819:147-53819:152.
- 9005110089 Rev 2 to Beatty Operational Procedure 43, "Transport Vehicle Release Surveys."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 4pp. 53819:153-53819:156.
- 9005110090 Rev 2 to Beatty Operational Procedure 48, "Soil Monitoring."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/04. 3pp. 53819:157-53819:159.
- 9005110097 Rev 2 to "Environ Data Review & Reporting."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/04/30. 2pp. 53819:160-53819:161.
- 9005110098 Rev 2 to Beatty Operational Procedure 61, "Trench Cap Radiation Surveys."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/01. 3pp. 53819:162-53819:164.
- 9005110100 Rev 2 to Beatty Operational Procedure 63, "Notification of Incidents."  
MARSHALL,S., ADAMS,S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/05/01. 7pp. 53819:165-53819:171.
- 9005110136 Forwards documents re NRC observation audit of LLL scheduled for 900514-18.  
CONWAY,J. NRC - No Detailed Affiliation Given. HLWR. 90/05/08. CRUTCHFIELD,S. NRC - No Detailed Affiliation Given. Pt. 53801:100-53804:053.
- 9005100134 "Scientific Investigation Plan for Waste Package Performance Assessment Activities Conceptual Design Cycle."  
JARDINE,L.J., SHORT,D.W., O'CONNELL,W.J. Lawrence Livermore National Laboratory. HLWR. 89/11/22. 33pp. 53801:101-53801:133.
- 9005100137 Sub Activity 1-20-20a of "Scientific Investigation Plan for Waste Package Performance Assessment Conceptual Design Cycle."  
JARDINE,L., SHORT,D.W., O'CONNELL,W. Lawrence Livermore National Laboratory. HLWR. 89/11/30. 10pp. 53801:134-53801:143.
- 9005100143 Rev 0 to "Engineered Barrier Sys Field Tests-Prototype Tests."  
SHORT,D.W., JARDINE,L.J. Lawrence Livermore National Laboratory. HLWR. 89/10/26. 18pp. 53801:144-53801:161.
- 9005100147 Rev 0 to "Metal Barrier Selection & Testing."  
JARDINE,J.J. Lawrence Livermore National Laboratory. HLWR. 89/05/31. 12pp. 53801:162-53801:173.
- 9005100149 Rev 0 to "Parametric Studies:Use of Linear-Sweep Polarization to Determine Pitting Potentials."  
FARMER,J.C., JARDINE,J.J., SHORT,D.W. Lawrence Livermore National Laboratory. HLWR. 89/09/03. 19pp. 53801:174-53801:194.
- 9005100150 Rev 0 to "Parametric Studies of Metal Degradation & Microstructure:Measurement of Plane-Strain Fracture Toughness."  
CLARKE,W.L., JARDINE,J.J., SHORT,D.W. Lawrence Livermore National Laboratory. HLWR. 89/09/14. 14pp. 53801:195-53801:208.
- 9005100154 Rev 0 to "Determination of Plane-Strain Fracture Toughness (KIC) & Threshold Stress Intensity for Stress Corrosion Cracking (KISCC)."  
SHORT,D.W., JARDINE,J.J. Lawrence Livermore National Laboratory. HLWR. 89/10/09. 42pp. 53801:209-53801:250.
- 9005100157 Rev 0 to "Operator Calibr of Scanning Transmission Electron Microscopes."  
SHORT,D.W., JARDINE,L.J., CLARKE,W.L. Lawrence Livermore National Laboratory. HLWR. 89/10/17. 8pp. 53801:251-53801:258.
- 9005100158 Rev 0 to "Operator Calibr of Scanning Electron Microscopes."  
SHORT,D.W., JARDINE,L.J., CLARKE,W.L. Lawrence Livermore National Laboratory. HLWR. 89/10/17. 5pp. 53801:259-53801:263.
- 9005100161 Rev 0 to "Operator Calibr of Optical Metallograph."  
SHORT,D.W., JARDINE,L.J., CLARKE,W.L. Lawrence Livermore National Laboratory. HLWR. 89/10/17. 6pp. 53801:264-53801:269.
- 9005100163 Rev 0 to "Identification & Control of Metal Specimens."  
JARDINE,L.J., SHORT,D.W. Lawrence Livermore National Laboratory. HLWR. 90/01/17. 8pp. 53801:270-53801:277.
- 9005100164 Rev 0 to "Determination of Stress Corrosion Cracking Susceptibility Using Constant Extension Rate Technique."  
SHORT,D.W., JARDINE,L.J. Lawrence Livermore National Laboratory. HLWR. 90/01/26. 22pp. 53801:278-53801:299.
- 9005100165 "Plan for Spent Fuel Waste Form Testing for NNWSI."  
SHAW,H.F. Lawrence Livermore National Laboratory. HLWR. 87/11/30. 32pp. 53801:300-53801:329.
- 9005100166 Rev 0 to "Low-Temp Oven Method for Spent Fuel Oxidation Testing."  
JARDINE,L.J., SHORT,D.W., SHAW,H.F. Lawrence Livermore National Laboratory. HLWR. 89/08/28. 43pp. 53801:330-53802:007.
- 9005100172 Rev 0 to "Low-Temp Oven Method for Spent Fuel Oxidation Testing."  
JARDINE,L.J., SHORT,D.W., SHAW,H.F. Lawrence Livermore National Laboratory. HLWR. 89/08/23. 52pp. 53802:008-53802:049.
- 9005100180 Rev 0 to "Parametric Studies of Metal Degradation & Microstructure:Measurement of Threshold Stress Intensity for Stress Corrosion Cracking."  
JARDINE,L.J., SHORT,D.W., CLARKE,W.L. Lawrence Livermore National Laboratory. HLWR. 89/10/16. 14pp. 53802:050-53802:063.
- 9005100181 Rev 0 to "Sample Preparation for Spent Fuel Oxidation Testing Using Dry Bath Heating Sys."  
NYMAN,D.H. Westinghouse Hanford Co. FARWICK,D.G., LOTT,J.M. Lawrence Livermore National Laboratory. HLWR. 86/02/05. 11pp. 53802:064-53802:074.
- 9005100183 Rev 2 to "Measurement of Spent Fuel Oxidation Using Dry Bath Heating Sys."  
BARNES,B.O. Battelle Memorial Institute, Pacific Northwest Laboratory. HLWR. 88/08/16. 10pp. 53802:075-53802:084.
- 9005100185 Rev 4 to "Solids Analysis:Scanning Electron Microscopy."  
BARNES,B.O. Battelle Memorial Institute, Pacific Northwest Laboratory. HLWR. 87/07/01. 4pp. 53802:085-53802:094.
- 9005100186 Rev 4 to "Solids Analysis:Transmission/Scanning Transmission Electron Microscopy."  
BARNES,B.O. Battelle Memorial Institute, Pacific Northwest Laboratory. HLWR. 87/07/01. 6pp. 53802:088-53802:094.
- 9005100187 Rev 3 to "Solids Analysis:X-Ray Diffraction Analysis."  
BARNES,B.O. Battelle Memorial Institute, Pacific Northwest Laboratory. HLWR. 87/07/02. 15pp. 53802:095-53802:109.
- 9005100195 "QA Program Plan Yucca Mountain Project."  
GOOD,D. Lawrence Livermore National Laboratory. HLWR. 90/04/17. 6pp. 53802:110-53802:115.
- 9005100199 Rev 14 to "Quality Procedures."  
BYRAN,B. Lawrence Livermore National Laboratory. HLWR. 90/03/05. 153pp. 53802:116-53802:268.
- 9005100205 "QA Procedures Manual Yucca Mountain Project."  
\* Lawrence Livermore National Laboratory. HLWR. 90/05/08. 505pp. 53802:269-53804:053.
- 9005110143 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Feb & Mar 1990 under FIN A-4171.  
FRAKER,A.C. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171. HLWR. 90/04/23. WELLER,R. Division of High-Level Waste Management (Post 870413). 39pp. 53767:153-53767:191.
- 9005110250 Forwards updated schedule for review of Rev 0 to 61-002-P, "Stability of Low Level Radwaste Solidified W/High Strength Asphalt."  
SHEWMAKER,R.E. Technical Branch. 90/05/03. SIMPSON,S.I. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 53798:107-53798:108.
- 9005110285 Forwards Interim Change Notices 1 & 2 to Rev 1 to QMP-05-01 & Rev 0 to QMP-05-02, respectively.  
\* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/05/02. BELKE,W.L. NRC - No Detailed Affiliation Given. 4pp. 53767:136-53767:151.
- 9005110286 Temporary Change Notice 1 to Rev 1 to QMP-05-01, "Preparation & Control of Quality Mgt Procedures."  
BLAYLOCK,J., GERTZ,C.P., MACNOBB,W. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/04/30. 6pp. 53767:140-53767:145.
- 9005110287 Temporary Change Notice 2 to Rev 0 to QMP-05-02, "Preparation & Control of Branch Technical Procedures."  
MACNOBB,W., BLAYLOCK,J., GERTZ,C.P. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/04/30. 6pp. 53767:146-53767:151.
- 9005140044 Discusses DOE statement that requirements of NEPA do not apply to site characterization activities at Yucca Mountain. All NEPA requirements & companion CEQ guidelines applicable.  
LOUX,R.R. Nevada, State of. HLWR. 90/05/08. GERTZ,C. Energy, Dept. of. 6pp. 53767:192-53767:197.
- 9005140051 Forwards "Yucca Mountain Project Exploratory Shaft Facility Alternatives Study Implementation Plan," Rev 0.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/05/09. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 4pp. 53767:198-53767:233.

9005140073 Rev 0 to "Yucca Mountain Project Exploratory Shaft Facility Alternatives Study Implementation Plan."  
HUNTER,T. Sandia National Laboratories. HLWR. 89/11/30. 32pp. 53767:202-53767:233.

9005140056 Forwards update for Las Vegas Library content.

WHITE,N.J. NRC - No Detailed Affiliation Given. HLWR. 90/05/09. TANA,E. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 16pp. 53767:234-53767:249.

9005140081 Forwards "Yucca Mountain Project Ofc QA Surveillance Rept of USGS Conducted on 900417-0419" & Std Deficiency Repts 528 through 531,Rev 0,resulting from Yucca Mountain project ofc QA surveillance at USGS.Responses requested within 20 days

HORTON,D.G. Energy, Dept. of. HLWR. 90/05/04. HAYES,L.R. Interior, Dept. of, Geological Survey. 2pp. 53804:055-53804:082.

9005140087 YMP-SR-90-026 "Yucca Mountain Project Ofc QA Surveillance Rept of USGS Conducted on 900417-19."

MAUDLIN,R.L., CRAWFORD,S.L., MITCHELL,M.J. Energy, Dept. of. HLWR. 90/05/04. 26pp. 53804:057-53804:082.

9005140093 Accepts responses to Std Deficiency Repts 433,434,435,436, 441 & 445,Rev 0,resulting from Yucca Mountain project ofc QA Audit 89-03 of Sandia.

HORTON,D.G. Energy, Dept. of. HLWR. 90/05/04. HUNTER,T.O. Sandia National Laboratories. 2pp. 53804:083-53804:084.

9005140105 Forwards revised Agreement 2 to MOU re remedial action insp plan (RAIP) for UMTRAP,per 900118 meeting.

WHITFIELD,R.P., BRAZLEY,L.C. Energy, Dept. of. HLWR. 90/05/02. BANGERT,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 53819:323-53819:331.

9005140120 Discusses 880908 meeting w/NRC in Rockville,MD to review & concurrence process & recommendations proposed to reduce delay & accelerate process.List of attendees & agreements encl.

BAUBLITZ,J.E., BRAZLEY,T. Energy, Dept. of. 88/09/09. KNAPP,M. Division of Low-Level Waste Management & Decommissioning (Post 870413). 8pp. 53819:324-53819:331.

9005140113 Advises that DOE has removed NRC from list of recipients of controlled QA program documents from DOE headquarters & Yucca Mountain project ofc,in response to NRC 900405 request.

STEIN,R. Energy, Dept. of. HLWR. 90/05/08. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 53804:054-53804:054.

9005140118 Responds to DOE 900227 ltr providing info to resolve NRC Site Characterization Analysis Comment 128.NRC has no concerns w/mat presented in DOE ltr as long as 10CFR60 requirements considered for implementation in stated study.

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/11. STEIN,R. Energy, Dept. of. 3pp. 53780:003-53780:005.

9005140123 Forwards notice of upcoming meetings re NRC High Level Waste Mgt Program,per 880827 FR notice.

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/14. NRC - No Detailed Affiliation Given. 2pp. 53780:001-53780:002.

9005140142 Monthly progress rept for App 1990 & ltr rept re QA criteria of high level waste disposal sys models.Cost info available in Central Files.

BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/05/15. TIKTINSKY,D.H. Division of High-Level Waste Management (Post 870413). 21pp. 53767:250-53767:270.

9005150106 Advises of closure of Std Deficiency Repts 156 & 161,Rev 0, resulting from Yucca Mountain project ofc QA Audit 88-04 of USGS.

HORTON,D.G. Energy, Dept. of. HLWR. 90/05/08. HOOKS,K.R. NRC - No Detailed Affiliation Given. 14pp. 53804:139-53804:152.

9005150111 Verifies committed corrective actions for Std Deficiency Rept 454,Rev 0,resulting from QA Audit 89-05.Verification rejected due to investigative & corrective portions of response not completed in timely manner.New date requested.

HORTON,D.G. Energy, Dept. of. HLWR. 90/05/08. PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. 4pp. 53804:157-53804:160.

9005150116 Advises that effective date for completion of committed corrective action to Std Deficiency Rept 453,Rev 0,passed w/ corrective action remaining incomplete.New completion date should be provided within 10 working days from ltr date.

HORTON,D.G. Energy, Dept. of. HLWR. 90/05/08. PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. 6pp. 53804:161-53804:166.

9005150118 Responds to State of NV interest re changes in continuous water-level data network.State request that DOE purchase addl automated stations not feasible.Initial equipment purchases only small part of cost of maintaining network.

HAYES,L.R. Interior, Dept. of, Geological Survey. HLWR. 90/05/08. GERTZ,C.P. Energy, Dept. of. 4pp. 53804:153-53804:156.

9005150176 Forwards info re potential consideration of one of licensee products as matl to be utilized in low level waste mgt,per telcon.

SHEWMAKER,R.E. Technical Branch. 90/05/10. JOHNSON,T. Affiliation Not Assigned. 51pp. 53821:176-53821:276.

9005150185 "Low Level Waste Mgt Administrative Procedure For Review of Typical Repts Re Implementation of 10CFR61."

\* NRC - No Detailed Affiliation Given. 89/06/30. 23pp. 53821:227-53821:276.

9005150216 Requests copies of rept, "Mineral Evaluation of Yucca Mountain Addition,New County,NV."

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/14. STEIN,R. Energy, Dept. of. 2pp. 53767:271-53767:272.

9005150221 Requests refs from App A.3 of Exploratory Shaft Facility Subs Design Requirements Document for second listed rept.

LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/14. STEIN,R. Energy, Dept. of. 2pp. 53767:273-53767:274.

9005150299 Notification of change of location for 900522 meeting w/DOE, State of NV & affected local govts from St Louis,MO to Bethesda,MD to discuss proposed QA workshop.

DELLIGATTI,M.S. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/07. HOLONICH,J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 53780:006-53780:008.

9005160165 Forwards "QA Review Rept of Ofc of Civilian Radwaste Mgt Program,Review 90-001,Conducted 900205-16."

STEIN,R. Energy, Dept. of. HLWR. 90/05/08. LINEHAN,J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 53808:056-53808:110.

9005160168 "QA Review Rept of Ofc of Civilian Radwaste Mgt Program, Review 90-001,Conducted 900205-16."

FRANK,N.C., SHELOR,D.E. Energy, Dept. of. HLWR. 90/03/01. 54pp. 53808:057-53808:110.

9005160184 Notification of change of location for 900523 meeting in Bethesda,MD w/ DOE & State of NV to discuss items of concern re QA.

DELLIGATTI,M.S. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/07. HOLONICH,J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 53808:111-53808:113.

9005160189 Forwards general comments & marked-up initial drafts of reg guides implementing revised 10CFR20 requirements.Revised draft of each reg guide requested after review.W/o encls.

BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/10. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 2pp. 53918:067-53918:068.

9005160202 Forwards "Draft Technical Evaluation Rept for Proposed Remedial Action of Rifle U Mill Tailings Site." NRC will not concur in DOE action plan until open issues identified in listed areas resolved.

LOHAUS,P.H. Operations Branch. 90/05/10. MATTHEWS,M. Energy, Dept. of. 1p. 53831:222-53831:283.

9005160207 "Draft Technical Evaluation Rept for Proposed Remedial Action of Rifle U Mill Tailings Site."

\* Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/10. 61pp. 53831:223-53831:283.

9005160217 Forwards comments & recommendations re review of low level waste portion of State of UT radiation control program, based on participation in State of UT 900205-07 Agreement State Program review.

BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/09. KAMMERER,C.C. State Programs (Post 900112). 10pp. 53835:319-53835:328.

9005170138 Forwards "Site & Engineering Properties Data Base Quarterly Rept."

PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/05/10. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 7pp. 53808:151-53808:195.

9005170176 SEPDB QR 1-90 "Site & Engineering Properties Data Base Quarterly Rept."

ADAMS,P.F., GONZALES,M.M. Sandia National Laboratories. HLWR. 90/03/31. 38pp. 53808:158-53808:195.

9005170198 Responds to ltr from constituent A Zier re disposal of radwaste & storage of low level waste at reactors.All states currently undertaking process that will lead to disposal capacity on regional basis.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/14. D'AMATO,A.M. Senate. 9pp. 53858:103-53858:116.

9005170201 Forwards 900309 ltr to Senator D'Amato re nuclear power plant waste.FERC does not have jurisdiction over matter of concern to constituent.Response from NRC requested.

BACH,C.L. Federal Energy Regulatory Commission. 90/04/19. BRADBURN,J.C. Congressional Affairs. 5pp. 53858:112-53858:116.

9005170207 Responds to 900425 ltr forwarding constituent P Radtke ltr expressing concerns re proposed nuclear waste facility near Ontonagon,MI.State of MI responsible for selecting suitable site for low level waste disposal facility.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/14. SIMON,P. Senate. 8pp. 53858:061-53858:074.

9005170211 Forwards constituent P Radtke ltr re nuclear waste dump in area.Response requested.

SIMON,P. Senate. 90/04/25. RATHBUN,D.K. Congressional Affairs. 6pp. 53858:069-53858:074.

9005170215 Trip rept of 900417-19 attendance at DOE conference entitled, "Remedial Actions Under Environ Restoration & Waste Mgt Five-Yr Plan" on 900417-19 in Albuquerque,NM.

FLIEGEL,M., FAN,A. Operations Branch. 90/05/15. LOHAUS,P.H. Operations Branch. 12pp. 53858:084-53858:095.

9005170220 Responds to inquiry from constituent G Smith re disposal of low level radwaste in State of CA.Since State of CA is host state for Southwest Low Level Radwaste Compact,state will accept low level radwaste for disposal from member states.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/05/11. CRANSTON,A. Senate. 5pp. 53856:311-53856:318.

9005170221 Forwards constituent GK Smith ltr raising concerns re dumping of State of NY radwaste in State of CA.Response requested.

CRANSTON,A. Senate. 90/04/17. NRC - No Detailed Affiliation Given. 3pp. 53856:316-53856:318.

9005170256 Advises that draft rept on Ofc of Civilian Radwaste Mgt QA program description,submitted via 900509 ltr,acceptable.

HOOKS,K.R. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/16. MABRITO,B. Center for Nuclear Waste Regulatory Analyses. 1p. 53808:150-53808:150.



- 9005170260 Forwards NRC 900413 response to Senators Reid & Bryan 900220 ltr expressing concern re NRC regulatory responsibilities.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/15. STEIN,R. Energy, Dept. of. 1p. 53808:200-53808:203.
- 9005170272 Responds to DOE 900227 ltr suggesting that exploratory shaft facility Open items 31 & 32 should be considered closed on basis of info provided in site characterization plan. Info insufficient to close items at this time.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/15. STEIN,R. Energy, Dept. of. 2pp. 53808:196-53808:197.
- 9005170275 Forwards comments on DOE approach for repository/exploratory shaft facility alternatives study. DOE must resolve NRC concerns by performing 10CFR60.21 comparative analysis of major design features.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/09. STEIN,R. Energy, Dept. of. 5pp. 53808:145-53808:149.
- 9005170277 Forwards notice of upcoming NRC/DOE technical programmatic meetings. Meeting to discuss items of concern re QA w/DOE & State of NV scheduled on 900523 in Bethesda, MD. Meeting w/ B&W re BR-100 cask to be held on 900718 in Rockville, MD.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/21. NRC - No Detailed Affiliation Given. 2pp. 53808:125-53808:126.
- 9005170280 Notification of 900530 meeting w/DOE & State of NV in Rockville, MD to discuss regulatory strategy.  
JOHNSON,R. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/17. HOLONICH,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 53808:198-53808:199.
- 9005170284 Forwards "NRC Observation Audit Rept 90-2 for Yucca Mountain Project Ofc Audit 90-1 of Los Alamos Natl Lab." Resolution of software QA problems requires DOE & Los Alamos mgt attention.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/17. STEIN,R. Energy, Dept. of. 3pp. 53808:127-53808:144.
- 9005170286 90-2 "NRC Observation Audit Rept 90-2 for Yucca Mountain Project Ofc Audit 90-1 of Los Alamos Natl Lab."  
HOOKS,K.R. Repository Licensing & Quality Assurance Project Directorate (Post 881120). GONZALEZ,M.R. Center for Nuclear Waste Regulatory Analyses. BRADBURY,J.W. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/05/07. 15pp. 53808:130-53808:144.
- 9005180190 Forwards work plan for Subtask 2.1 rules & amend support to conform to EPA std. Plan describes remaining subtask in Task 2 performance assessment element & regulatory & technical guidance development.  
BROOKS,P. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/05/17. SAGAR,B. Center for Nuclear Waste Regulatory Analyses. 4pp. 53825:001-53825:004.
- 9005210187 Rev 0 to YMP-LANL-SP 8.3.1.8.5.1, "Study Plan for Characterization of Volcanic Features."  
CROWE,B.M. Los Alamos National Laboratory. HLWR. 90/03/31. 98pp. 53916:001-53916:098.
- 9005210268 Forwards, for info, Class II Project Interface Document 09-S-12 addressing bedding mat gradation & 09-S-14 providing revs to gullies, ditches & tie-in details for Mexican Hat, Utah & U mill tailings remedial action site.  
MATTHEWS,M.L. Energy, Dept. of. 90/05/18. HALL,R.E. Uranium Recovery Field Ofc. R4. 10pp. 53882:154-53882:163.
- 9005220175 Comments on review of Sandia draft rept from Subtask 3.2, "Techniques For Determining Probabilities of Events & Processes Affecting Performance of Geological Repositories, Vol II - Suggested Approaches," per 900504 request.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). FIN A-1165. HLWR. 90/05/21. BROOKS,P. Geoscience & Systems Performance Branch (Post 880911). 2pp. 53892:016-53892:017.
- 9005220179 Forwards SECY-90-032A, "Quarterly Progress Rept on Prelicensing Phase of DOE Civilian High Level Radwaste Mgt Program." Concern noted re vol of greater-than-Class C waste to be placed in geologic repository.  
BERNEIRO,R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 90/05/17. BARTLETT,J.W. Energy, Dept. of. 2pp. 53892:003-53892:004.
- 9005080115 SECY-90-032A Provides quarterly progress rept on pre-licensing phase of DOE civilian high level radwaste mgt program.  
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/04/27. 11pp. 53892:005-53892:015.
- 9005220184 Forwards "Div of High Level Waste Mgt Work Plan for Development of Staff Technical Positions," in response to L Desell request.  
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/21. STEIN,R. Energy, Dept. of. 1p. 53892:018-53892:051.
- 9005230005 Rev 0 to draft "Study Plan for Study 8.3.1.17.4.6: Quaternary Faulting Within Site Area."  
\* Interior, Dept. of, Geological Survey. HLWR. 89/05/17. 59pp. 53916:114-53916:200.
- 9005230038 Forwards Observation 90-01-02 resulting from Yucca Mountain Project Ofc QA Audit 90-01 of Los Alamos Natl Lab. Response requested within 20 days of ltr date.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/05/15. GERTZ,C.P. Energy, Dept. of. 3pp. 53904:128-53904:130.
- 9005230041 Forwards closed Std Deficiency Repts 435 & 436, Revs 0, resulting from Yucca Mountain Project Ofc QA Audit 89-03.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/05/15. HUNTER,T.O. Sandia National Laboratories. 11pp. 53916:100-53916:110.
- 9005230049 Verifies committed corrective actions for Std Deficiency Repts 433 & 434, Rev 0 from Yucca Mountain Project Ofc QA Audit 89-03 of Sandia.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/05/15. HUNTER,T.O. Sandia National Laboratories. 2pp.
- 9005230060 Advises of acceptance of responses to observations from Yucca Mountain Project Ofc QA Audit 89-04 of USGS re records of field data.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/05/15. HAYES,L.R. Interior, Dept. of, Geological Survey. 22pp. 53916:111-53916:113.
- 9005230068 Advises of closure of Std Deficiency Repts 415 & 418, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 89-04 of USGS re calibr, adjustment & maint of test & measuring equipment.  
HORTON,D.G. Energy, Dept. of. HLWR. 90/05/15. HAYES,L.R. Interior, Dept. of, Geological Survey. 13pp.
- 9005230175 Forwards, for info, SECY-90-032A, "Quarterly Progress Rept on Pre-Licensing Phase of DOE Civilian High Level Radwaste Mgt Program." W/o encl.  
TANA,E.T. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/22. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 53916:099-53916:099.
- 9005230180 Forwards NRC comments on draft rept prepared under Subtask 2.6d "Comparison of Parametric Estimation & Sensitivity Analysis Techniques for Groundwater Flow Models & Impact on Uncertainty in Model Performance Predictions."  
BROOKS,P. Division of High-Level Waste Management (Post 870413). FIN A-1165. 90/05/22. BONANO,E.J. Sandia National Laboratories. 5pp. 53914:013-53914:017.
- 9005230288 Responds to 900409 request for info re planning & executing Task 1 work under various program elements of CNWRA contract. List of DOE study plans received to date & cognizant NRC program element managers encl.  
FUNCHES,J. Program Management, Policy Development & Analysis Staff (Post 870413). HLWR. 90/05/17. PATRICK,W.C. Center for Nuclear Waste Regulatory Analyses. 3pp. 53916:201-53916:203.
- 9005240046 Forwards DOE weekly rept for wk ending 900511.  
PRESTHOLT,P.T., GILRAY,J.W. NRC - No Detailed Affiliation Given. HLWR. 90/05/21. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 5pp. 53916:213-53916:217.
- 9005240052 Forwards computer disk for Mar-Apr 1990 monthly rept, per E Tana request. \* NRC - No Detailed Affiliation Given. HLWR. 90/05/21. Document Control Branch (Document Control Desk). 4pp. 53904:231-53904:231.
- 9005240140 Advises of review of NUREG-1199, "SRP" & NUREG-1200, "Std Format & Content Guide" to determine if mods required to comport w/10CFR19, 10CFR20 & 10CFR61. Suggests meeting during first half of June 1990.  
MILLER,V.L. Assistant Director for State Agreements Program. 90/05/18. GERUSKY,T.M. Pennsylvania, Commonwealth of. 2pp. 53922:321-53922:322.
- 9005240141 Advises of review of NUREG-1200, "SRP" & NUREG-1199, "Std Format & Content Guide" to determine if mod needed to comport w/10CFR19, 20 & 61. Meeting requested to consider what areas of documents may need rev to comport w/regulations.  
MILLER,V.L. Assistant Director for State Agreements Program. GREEVES,J.T. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/05/18. LACKER,D.K. Texas, State of. 3pp. 53924:208-53924:210.
- 9005240143 Advises of review of NUREG-1199, "SRP" & NUREG-1200, "Std Format & Content Guide" to determine if mods required to comport w/10CFR19, 10CFR20 & 10CFR61. Requests meeting during First Half of June 1990.  
MILLER,V.L. Assistant Director for State Agreements Program. 90/05/18. MCGURK,J.S. California, State of. 2pp. 53922:319-53922:320.
- 9005240144 Expresses appreciation for 900517 visit to share views on recent events. Meeting beneficial.  
LOHAUS,P.H. Operations Branch. 90/05/22. ROBERTSON,G. Washington, State of. 2pp. 53921:340-53921:341.
- 9005240155 Forwards procedures for addressing ownership transfers of topical rept submitted for review under 10CFR61.  
SHEWMAKER,R.E. Technical Branch. 90/05/17. TOKAR,M. Technical Branch. 3pp. 53922:323-53922:325.
- 9005240224 Requests proprietary topical rept on JGC Corp advanced cement solidification process be delivered to states & that content be protected (ref 10CFR19.17(4)).  
SURMEIER,J.J. Technical Branch. 90/05/23. MILLER,V.L. Assistant Director for State Agreements Program. 1p. 53924:229-53924:229.
- 9005240235 Ack receipt of 900406 ltr submitting Topical Rept JGC-TP-002-P re advanced cement solidification process. Rept will be treated proprietary per 10CFR9.5 w/ listed exceptions, in response to request.  
TOKAR,M. Technical Branch. 90/05/17. IMAZAKI,K. JGC Corp. 25pp. 53923:296-53923:320.
- 9005240241 Forwards comments on draft VPMIM Directives E6 & E8-E12, per 900424 ltr.  
LOHAUS,P.H. Operations Branch. 90/05/23. MATTHEWS,M.L. Energy, Dept. of. 8pp. 53923:246-53923:333.
- 9005240246 Requests casework setup for Topical Rept JGC-TP-002-P, "Advanced Cement Solidification Process," submitted by JGC Corp. Vendor transmittal ltr encl. W/o encl.  
SHEWMAKER,R. Technical Branch. 90/05/17. DEFINO,C. Program Analysis Branch. 1p. 53924:013-53924:013.
- 9005250214 Notification of 900612 meeting w/DOE in Las Vegas, NV to discuss NRC definition of "significant fault" & study plan on quaternary faulting within site area.  
STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/05/23. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 53928:100-53928:101.
- 9005290031 Discusses access to geotechnical data developed at Nevada Test Site for weapons program. Effort to enter data into computer for easy access underway & completion expected within one yr.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/05/23. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 1p. 53928:189-53928:189.
- 9005290142 Discusses 900314 meeting re long range planning for Div of High Level Waste Mgt computer hardware & software needs. D Chery designated to lead task group to define functional/requirement needs re repository license application.  
BROWNING,R.E. Division of High-Level Waste Management (Post 870413). HLWR. 90/05/24. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). BUNTING,J.O. Engineering Branch (Post 880911). LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 53928:131-53928:188.

-9005290144 Advises of Ofc of Info Resources Mgt (IRM) request that NMSS provide projected needs for IRM svcs in FY92-95 time frame to support 5-yr plan. FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413). HLWR. 90/03/14. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). BROWNING,R.E. Division of High-Level Waste Management (Post 870413). 2pp. 53928:137-53928:138.

-9005290146 Discusses policy on transfer of funds to Ofc of Info Resources Mgt for unbudgeted requirements. AMENTA,J.A. Office of Information Resources Management (Post 890205). HLWR. 90/03/05. NRC - No Detailed Affiliation Given. 3pp. 53928:139-53928:141.

-9005290149 Forwards format for submittal of High Level Waste Licensing Support Sys requirements re budget planning. AMENTA,J.A. Office of Information Resources Management (Post 890205). HLWR. 90/03/07. MOELLER,D.W. Advisory Committee on Nuclear Waste. 6pp. 53928:142-53928:147.

-9005290150 Discusses issues raised during 900122-24 meeting re how computer program "configuration mgt" to be accomplished by CNWRA. CHERY,D.L. NRC - No Detailed Affiliation Given. HLWR. 90/02/26. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 3pp. 53928:148-53928:150.

-9005290152 Summary of 900122-24 meeting w/CNWRA to discuss items re Program Architecture. ALTOMARE,P. NRC - No Detailed Affiliation Given. HLWR. 90/02/16. NRC - No Detailed Affiliation Given. 3pp. 53928:151-53928:188.

9005290207 Forwards monthly issuance of schedules for selected UMATRAP sites,reflecting current & future key project activities. MATTHEWS,M.L. Energy, Dept. of. 90/05/21. LOHAUS,P. NRC - No Detailed Affiliation Given. 41pp. 53927:216-53927:256.

9005290208 Advises of acceptance of responses to Observations 89-03-03 & 89-03-06 generated as result of Yucca Mountain Project Ofc QA Audit 89-03. HORTON,D.G. Energy, Dept. of. HLWR. 90/05/23. HUNTER,T.O. Sandia National Laboratories. 1p. 53928:243-53928:243.

9005290211 Forwards "Project Ofc QA Audit Rept for Yucca Mountain Project Ofc Audit of LASL Audit 90-01,Conducted 900326-30 & 0402." HORTON,D.G. Energy, Dept. of. HLWR. 90/05/21. HERBST,R.J. Los Alamos National Laboratory. 2pp. 53928:190-53928:242.

-9005290212 "Project Ofc QA Audit Rept for Yucca Mountain Project Ofc Audit of LASL Audit 90-01 Conducted 900326-30 & 0402." DANA,S.R., HORTON,D.G. Energy, Dept. of. HLWR. 90/05/15. 51pp. 53928:192-53928:242.

## WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9005090312 Requests assistance in providing review comments on SANL draft rept from Subtask 3.2,FIN A-1165. BROWNING,R.E. Division of High-Level Waste Management (Post 870413). FIN A-1165. 90/05/04. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 53773:271-53774:209.

-9005090353 Forwards draft NUREG/CR-3964, "Techniques for Determining Probabilities of Events & Processes Affecting Performance of Geologic Repositories:Vol II - Suggested Approaches," for review & comment. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). FIN A-1165. 90/05/04. CUNNINGHAM,R.L. Probabilistic Risk Analysis Branch. 29pp. 53773:272-53774:209.

9005110143 "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Feb & Mar 1990 under FIN A-4171. FRÄKER,A.C. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171. HLWR. 90/04/23. WELLER,R. Division of High-Level Waste Management (Post 870413). 39pp. 53767:153-53767:191.

9005140142 Monthly progress rept for Apr 1990 & Itr rept re QA criteria of high level waste disposal sys models,Cost info available in Central Files. BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/05/15. TIKITSKY,D.H. Division of High-Level Waste Management (Post 870413). 21pp. 53767:250-53767:270.

9005220175 Comments on review of Sandia draft rept from Subtask 3.2, "Techniques For Determining Probabilities of Events & Processes Affecting Performance of Geologic Repositories,Vol II - Suggested Approaches," per 900504 request. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). FIN A-1165. HLWR. 90/05/21. BROOKS,P. Geoscience & Systems Performance Branch (Post 880911). 2pp. 53892:016-53892:017.

9005230180 Forwards NRC comments on draft rept prepared under Subtask 2.6d, "Comparison of Parametric Estimation & Sensitivity Analysis Techniques for Groundwater Flow Models & Impact on Uncertainty in Model Performance Predictions." BROOKS,P. Division of High-Level Waste Management (Post 870413). FIN A-1165. 90/05/22. BONANO,E.J. Sandia National Laboratories. 5pp. 53914:013-53914:017.

## XPORTLIC EXPORT AND IMPORT LICENSES

9004230005 License for Aldrich Chemical Co to export 14,550 kg deuterium oxide to Canada. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/13. 1p. 53558:359-53558:359.

9004230081 License for Transnuclear,Inc,to export 40.6 kg U-235, contained in 954.75 kg U, to Sweden. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/13. 2pp. 53559:005-53559:006.

9004230089 Requests Executive Branch position re Carpenter Technology Corp application for license to export fuel channels to Finland. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/13. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53565:125-53565:127.

-9004230092 Application for license to export up to 400 pieces of Zircaloy-4 BWR fuel channels to Finland. \* Carpenter Technology Corp. 90/04/11. 1p. 53565:126-53565:126.

-9004230098 Forwards application for license to export Zircaloy-4 BWR fuel channels to Finland. HOCKMAN,R.W. Carpenter Technology Corp. 90/04/11. PETERSON,M. NRC Detailed Affiliation Given. 1p. 53565:127-53565:127.

9004230093 Advises that NRC issued Nuclear Fuel Svcs,Inc,license to export m West Germany w/o 15-day waiting period. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/13. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 53572:269-53572:269.

9004230124 Amend 2 to license for Westinghouse to export five primary pumps, to United Kingdom. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/13. 1p. 53572:188-53572:189.

9004230232 License for Nuclear Fuel Svcs,Inc to export 1,100 kg thorium oxide to Germany. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/13. 1p. 53585:082-53585:084.

9004230470 Notifies of transfer of matl authorized under NRC License XSNM-24 requests confirmation that matl will be held subj to agreement upon entry into J. WONG,M.K. U.S. Embassies. 90/03/06. U.S. Embassies. 3pp. 53584:245-53584:245.

9004230474 Notifies of transfer of matl authorized under NRC License XSNM-24 requests confirmation that matl will be held subj to agreement upon entry into J. WONG,M.K. U.S. Embassies. 90/03/06. U.S. Embassies. 3pp. 53584:250-53584:250.

9004230476 Notifies of transfer of matl authorized under NRC License XSNM-24 requests confirmation that matl will be held subj to agreement upon entry into J. WONG,M.K. U.S. Embassies. 90/03/06. U.S. Embassies. 5pp. 53584:270-53584:270.

9004230480 Application for license to export 18,760 kg U containing 610 kg U-235 to Japan. UEMIYA,S. Marubeni America Corp. (subs. of Marubeni Corp.). 90/04/16. 53559:068-53559:068.

9004230483 Notifies of transfer of matl authorized under NRC License XSNM-24 requests confirmation that matl will be held subj to agreement upon entry into J. WONG,M.K. U.S. Embassies. 90/03/06. U.S. Embassies. 3pp. 53584:267-53584:267.

9004250198 Forwards application for amend to export License XSNM-2161, increase quantity of matl to 3,150 kg U-235 & extend license expiration date to 940630. assurance required. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/20. ROONEY,J.M. Energy, Dept. of. 1p. 53603:160-53603:161.

-9004250204 Application to amend license,increasing amount of matl to 3,150 kg U-235,contained in 93,270 kg total U & extending expiration date to 940630. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 04/05. 1p. 53603:161-53603:161.

9004250265 Forwards Marubeni America Corp 900416 application for license to export low enriched U to Japan,Assistance in obtaining necessary assurances requested. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/19. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53614:144-53614:145.

9004270261 Forwards application for license to export low enriched U to Taiwan,Assistance in obtaining necessary assurances requested. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/24. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53634:068-53634:070.

9004270293 License for Edlow Intl Co to export 779 kg U-235,contained in 19,000 kg U, to Japan. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/24. 2pp. 53632:181-53632:182.

9004270295 Application for license to export 54.27 kg U-238 as irradiated fuel rods to Canada. HUDEC,W.S. Westinghouse Electric Corp. WCH-087-90. 90/04/12. 2pp. 53633:068-53633:126.

9004300146 Confirms that proposed transfer of listed matl will be subj to United States Sweden Agreement. \* Sweden, Govt. of. 90/04/09. Energy, Dept. of. 1p. 53655:258-53655:258.

9004300156 Discusses request for govt of Japan assurances for cooperation re C. 68,69,70,71,72,73 & 76. \* U.S. Embassies. 90/04/18. State, Dept. of. 1p. 53656:079-53656:079.

9005020127 Requests Executive Branch position re Westinghouse application for license to export irradiated fuel rods to Canada. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/27. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53670:323-53670:325.

9005020131 Application for amend to License XSNM-2398 authorizing shipment of small quantities of SNM to Erlangen & Linde facilities for R&D purposes be extended to 950630. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 04/09. PETERSON,M.R. International Programs. 1p. 53679:203-53679:204.

-9005020185 Amend 2 to License XSNM-2398 for Advanced Nuclear Corp,authorizing shipment of small quantities of SNM to Erlangen & Linde facilities for R&D purposes be extended to 950630. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/04/26. 1p. 53679:204-53679:204.

**9005020134** License for Mitsui & Co (USA),Inc to export 1,393 kg U-235, contained in 36,967 kg U.to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). MBK-K2-R1. 90/04/26. 2pp. 53670:299-53670:300.

**9005020137** License for Mitsubishi Intl Corp to export 887 kg of U-235, contained in 21,087 kg U.to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-5490-01. 90/04/26. 2pp. 53716:147-53716:148.

**9005020143** License for Marotta Scientific Controls,Inc to export spare parts for repair of directional valve manifold to Argentina.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). SO 73496. 90/04/26. 1p. 53716:161-53716:161.

**9005020145** License for GE to export 847 kg U-235,containing 27,270 kg U.to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). FDF:152. 90/04/26. 2pp. 53670:290-53670:291.

**9005020149** License for Mitsui & Co (USA),Inc to export 1,431 kg U-235, containing 48,327 kg U.to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). MBK-2F3-R4. 90/04/26. 2pp. 53670:313-53670:314.

**9005020151** Amend 3 to license for GE,extending expiration date from 891231 to 961231 & increasing quantity of matl to 5,920 kg U-235,contained in 194,000 kg U.to Spain.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/27. 1p. 53670:349-53670:349.

**9005020154** License for Marubeni America Corp to export 729 kg U-235, containing 22,668 kg U.to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). JJ5712. 90/04/27. 2pp. 53716:248-53716:249.

**9005020157** Forwards application for license to export low enriched U to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/27. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53670:179-53670:180.

**-9005020160** Application for license to export 6,964 kg U,containing 235 kg U-235,to Japan.  
UEMIYA,S. Marubeni America Corp. (subs. of Marubeni Corp.). JJ5716. 90/04/20. 1p. 53670:180-53670:180.

**9005020163** Advises that license has been prepared & will be issued when Japanese Govt ltr of assurances received.  
WRIGHT,B.L. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/26. FLOWERS,F.D. General Electric Co. 1p. 53679:209-53679:209.

**9005020164** Application for license to import 500,000 kg natural U as U ore concentrate from Namibia to US for processing by US facilities for 2-yr period.  
FISK,R.H. Edlow International Co. 90/04/10. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 53718:343-53718:344.

**9005040079** License for Mitsubishi Intl Corp to export 74,500 kg UF6 to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-5690-01. 90/04/30. 2pp. 53754:346-53754:347.

**9005040088** Amend 6 to License XR-0097 for GE to export components re equipment of GE BWR power station w/power level of 2,894 MWt to Spain.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/30. 1p. 53739:352-53739:354.

**-9005040094** Forwards application for amend to License XR-0097 for GE to export components to Spain.  
FLOWERS,F.D. General Electric Co. 90/04/06. WRIGHT,B.L. NRC - No Detailed Affiliation Given. 1p. 53739:353-53739:354.

**9005040101** License for Edlow Intl Co to export 431.2 kg U-235,contained in 13,065 kg U.to France.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). COG-E-1. 90/04/30. 2pp. 53739:176-53739:177.

**9005040118** License for Edlow Intl Co to export 431.2 kg U-235,contained in 13,065 kg U.to France.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). COG-E-2. 90/04/30. 2pp. 53738:359-53738:360.

**9005070037** Amend 6 to Export License XR-0085,extending expiration date from 900630 to 960630 & adding Reuter-Stokes as other party to export.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). FDF:90-47. 90/04/30. 1p. 53763:261-53763:263.

**-9005070039** Application to amend license,extending expiration date of license from 900630 to 960630 & adding Reuter-Stokes as other party to export.  
FLOWERS,F.D. General Electric Co. FDF:90-47. 90/04/09. WRIGHT,B.L. NRC - No Detailed Affiliation Given. 1p. 53763:262-53763:263.

**9005070042** Amend 4 to Export License XR-84,extending expiration date to 960630 & adding Reuter-Stokes as party to export.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/30. 1p. 53777:034-53777:036.

**-9005070044** Application to amend export license,extending expiration date to 960630 & adding Reuter-Stokes as other party to export,per MR Peterson 860808 ltr to BH Eldridge.  
FLOWERS,F.D. General Electric Co. 90/04/09. 2pp. 53777:035-53777:036.

**9005070054** Amend 10 to Export License XR-80,extending expiration date to 960630 & adding Reuter-Stokes as other party to export.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/30. 1p. 53777:026-53777:028.

**-9005070056** Application to amend License XR-80,extending expiration date to 960630 & adding Reuter-Stokes as other party to export, per MR Peterson 860808 ltr to BH Eldridge.  
FLOWERS,F.D. General Electric Co. 90/04/09. 1p. 53777:027-53777:028.

**9005070075** Amend 1 to Export License XB-1250,extending expiration date to 930531.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/30. 1p. 53748:027-53748:029.

**9005070097** Requests Executive Branch position re Edlow Intl Co application for license to import 500,000 kg U from Namibia.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/04/30. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53746:212-53746:214.

**9005070295** Application for license to export 20,000 mechanical plugs to East Germany.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-105-90. 90/04/27. 2pp. 53746:263-53746:264.

**9005070301** Forwards application for license to export 10,436 kg UF6, containing 402 kg U-235, to Japan.  
LIEBERMAN,J. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-09. 90/04/25. WRIGHT,B. NRC - No Detailed Affiliation Given. 3pp. 53744:354-53744:357.

**-9005070303** Application for license to export 10,436 kg UF6,containing 402 kg U-235, to Japan.  
\* Mitsubishi International Corp. (subs. of Mitsubishi Corp.). 90/04/25. 1p. 53744:357-53744:357.

**9005070311** Application for license to export 49,289 kg UF6,containing 1,870 kg U-235, to Japan.  
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-K3-0. 90/05/01. 1p. 53741:337-53741:337.

**9005070317** License for Mitsubishi Corp to export 50 Kg Zircaloy tubeshell matl to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). HSA-7899-00. 90/05/02. 1p. 53744:347-53744:349.

**9005100262** License for Mitsubishi Intl Corp to export 50 kg,containing 2.5" TREX Zircaloy tubeshell matl, to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 90/05/02. 1p. 53790:001-53790:003.

**9005100273** Responds to 900501 telcon re license to export H-3,Neutron generator sys exported on specific validated license issued by Dept of Commerce w/listed identifying numbers.  
ROSE,B. Western Atlas International, Inc. (formerly Dresser Atlas Export Sales). 90/05/01. WRIGHT,B. International Programs. 1p. 53796:224-53796:224.

**9005100308** Application for amend,extending license for 5 yrs until 950630 & increasing matl to 2,600 kg U-235,contained in 61,600 kg U to satisfy requirements of contract for four add reloads for plant in Sweden.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:057. 90/04/11. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matls Safety (Post 890226). 1p. 53793:143-53793:143.

**9005110045** Application for amend to License XSNM-2524,increasing to 5.0 max weight percent of enriched U oxide for export to Taiwan.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:071. 90/05/02. PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413). 1p. 53799:142-53799:142.

**9005110060** Application for amend to License XSNM-2457,increasing amount of matl to be exported to 15,000 kg U-235 in 300,000 kg U. Increase necessary to satisfy addl customer demands.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:052. 90/04/09. PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413). 1p. 53811:358-53811:358.

**9005110064** Advises of withdrawal of Export License Applications XR-0144 & XSNM-2066.Applications covered proposed export of nuclear reactor & fuel to Egypt.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-094-90. 90/04/20. PETERSON,M.R. NRC - No Detailed Affiliation Given. 2pp. 53798:253-53798:254.

**9005110069** Application for Amend 4 to License XSNM-2097,extending license to 920701.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:065. 90/04/27. PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413). 1p. 53798:360-53798:360.

**9005110081** Application for license to export U oxide to Federal Republic of Germany,CW Malody 900409 ltr requesting increase may be disregarded.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:066. 90/04/27. PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413). 1p. 53811:359-53811:359.

**9005110105** Forwards application for license to export U oxide pellets to Sweden.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:067. 90/04/27. PETERSON,M.R. Office of Governmental & Public Affairs (Post 870413). 1p. 53813:224-53813:225.

**-9005110109** Application for license to export U oxide powder or pellets to Sweden.  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/04/24. 1p. 53813:225-53813:225.

**9005110279** Approves 900301 request for approval of route for transport of spent reactor fuel from Portsmouth,VA to Idaho Falls,ID.  
MACDONALD,C.E. Transportation Branch. 90/05/08. MCLAUGHLIN,J. Transnuclear, Inc. 34pp. 53815:008-53815:041.

**9005140224** Application for amend to License XSNM-2097,extending expiration date to 920701.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:065. 90/04/27. PETERSON,M.R. International Programs. 1p. 53821:127-53821:128.

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—9005140225 Amend 4 to License XSNM-2097,authorizing Advanced Nuclear Fuels Corp to export 111,050 kg U containing 4,080 kg U-235 to West Germany & extending expiration date of license to 1992.  
PETERSON,M.R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/05/11. 1p. 53821:128-53821:128.

9005140238 License for Transnuclear,Inc to export 4,170 kg U-235, contained in 83,415 kg U to Sweden.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/11. 2pp. 53819:344-53819:345.

9005140240 License for Edlow Intl Co to export 624 kg U-235,contained in 17,085 kg U to Spain.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). ENUSA-1. 90/05/11. 2pp. 53829:360-53829:361.

9005140245 Forwards updated list of all pending export license applications received/ completed in Apr 1990.  
WRIGHT,B.L. International Programs. 90/05/10. DELABARRE,R. State, Dept. of. 5pp. 53824:139-53824:143.

9005160073 Forwards Western Atlas Intl 900501 application for license to export H<sub>2</sub> Application should be considered in conjunction w/original application forwarded on 900328.  
PETERSON,M.R. International Programs. 90/05/10. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53836:340-53836:341.

9005160092 Forwards Advanced Nuclear Fuels Corp 900424 application for license to export low enriched U oxide in form of powder or pellets, to Sweden.Assistance in obtaining ltr of assurance requested.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/10. ROONEY,J. Energy, Dept. of. 1p. 53836:337-53836:339.

9005160160 Forwards application for license,authorizing shipment of U oxide to Federal Republic of Germany.Requests that 900409 ltr re increase in amount authorized by license XSNM-2457 be disregarded.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/04/27. PETERSON,M.R. Assistant Director for International Security (Pre 890226). 1p. 53835:359-53835:360.

—9005160164 Application for license to export 200,000 kg U oxide powder or pellet to Federal Republic of Germany.  
\* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/04/24. 1p. 53835:360-53835:360.

9005160169 Forwards application for license to export slightly enriched UF<sub>6</sub> to Japan.  
LIEBERMAN,J. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-08. 90/04/24. WRIGHT,B. NRC - No Detailed Affiliation Given. 3pp. 53851:270-53851:273.

—9005160173 Application for license to export 1,066 kg U-235,contained in 25,841 kg U to Japan.  
LIEBERMAN,J. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). 90/04/24. 1p. 53851:273-53851:273.

9005160178 Forwards application for license,authorizing return of UF<sub>6</sub> cylinders,containing heels,to EURATOM facilities.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:069. 90/05/01. PETERSON,M.R. Assistant Director for International Security (Pre 890226). 2pp. 53851:261-53851:263.

—9005160180 Application for license to export 150 kg crystalline UF<sub>6</sub> to France.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/05/01. 1p. 53851:263-53851:263.

9005160183 Application for amend to export license,extending expiration date for returning heels in UF<sub>6</sub> cylinders to foreign owners for 5 yrs until 950630.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:90:060. 90/04/17. PETERSON,M.R. International Programs. 1p. 53853:320-53853:320.

9005160240 Forwards Advanced Nuclear Fuels Corp application for export license for low enriched U oxide in form of powder or pellet for use in West Germany.Ltr of assurance requested.  
PETERSON,M.R. Assistant Director for International Security (Pre 890226). 90/05/10. ROONEY,J. Energy, Dept. of. 1p. 53852:138-53852:140.

9005160328 Forwards 900507 ltr requesting withdrawal of export license applications XSNM-0885,XSNM-1977,XSNM-2276 & XCOM-1003.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/14. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53836:326-53836:328.

—9005160330 Requests withdrawal of export license applications XSNM-0885,XSNM-1977,XSNM-2276 & XCOM-1003.  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/05/07. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 2pp. 53836:327-53836:328.

9005170118 Approves 900209 request for approval of route for transport of spent reactor fuel from Norfolk,VA to Aiken,SC.Spent fuel route encl.  
MACDONALD,C.E. Transportation Branch. 90/05/08. MCLAUGHLIN,J. Transnuclear, Inc. 10pp. 53855:310-53855:319.

9005170127 Grants 900301 request for approval of route for transport of spent reactor fuel from Norfolk,VA to DOE Idaho Natl Engineering Lab,Idaho Falls,ID.  
MACDONALD,C.E. Transportation Branch. 90/05/11. MCLAUGHLIN,J. Transnuclear, Inc. 34pp. 53855:162-53855:195.

9005170131 Approves 900301 request for approval of route for transport of spent reactor fuel from Newport News,VA to Idaho Falls, ID.  
MACDONALD,C.E. Transportation Branch. 90/05/04. MCLAUGHLIN,J. Transnuclear, Inc. 32pp. 53855:128-53855:159.

9005170160 Forwards application for export of low-enriched U to EURATOM facilities.Assistance requested in obtaining necessary assurances.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/14. ROONEY,J. Energy, Dept. of. 1p. 53865:219-53865:222.

9005170164 Application for amend to license,extending license for 2-yrns through 920508.  
WOODRUFF,M.B. Poco Graphite, Inc. (subs. of Union Oil Co. of California). PGI-90L-79:MBW. 90/05/09. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 53865:217-53865:218.

9005170171 Forwards application for license to export 500,000 Ci tritium to Canada.  
PULLEN,B. SRB Technologies, Inc. 90/05/11. WRIGHT,B.L. NRC - No Detailed Affiliation Given. 1p. 53865:215-53865:216.

—9005170202 Application for license to export 500,000 Ci tritium to Canada.  
\* SRB Technologies, Inc. 90/05/11. 1p. 53865:216-53865:216.

9005170177 Requests Executive Branch position re encl Mitsui & Co (USA) application for license to export low enriched U to Japan.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/10. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53856:231-53856:232.

9005210055 Forwards Westinghouse 900420 ltr requesting withdrawal of Export License Applications XSNM-2066 & XR-0144.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/10. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53881:242-53881:243.

9005210066 Forwards Advanced Nuclear Fuel 900502 request to change export license to increase max enrichment to 5%,for consideration in conjunction w/original application forwarded on 900424.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/10. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53871:090-53871:091.

9005210147 Forwards Westinghouse 900427 application for license to export mechanical plugs to East Germany.Assistance in obtaining necessary assurances & Executive Branch position requested.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/10. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53873:195-53873:196.

9005210172 Forwards application for export license to export low enriched U to Japan.Ltr of assurance requested.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/10. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53892:063-53892:067.

9005210181 Forwards Mitsubishi Intl Corp 900425 application for license to export low enriched U for use as fuel in Japan.Ltr of assurance requested.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/10. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53870:323-53870:327.

9005210235 Application for amend to export License XR-0120,extending expiration date from 900630 to 951231.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-114-90. 90/05/15. PETERSON,M.R. International Programs. 1p. 53866:200-53866:201.

—9005220164 Amend 1 to License XR-0120,extending expiration date from 900630 to 951231.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH-114-90. 90/05/17. 1p. 53866:201-53866:201.

9005210244 Requests Executive Branch position re SRB Technologies,Inc application to export 500,000 Ci tritium to Canada.W/o encl.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/17. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53873:349-53873:351.

9005220075 Requests Executive Branch position re encl Poco Graphite,Inc application for amend to export license,extending expiration date to 920508.  
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/05/17. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 53879:257-53879:259.

—9005220080 Application for amend to export license,extending expiration date to 920508.  
WOODRUFF,M.B. Poco Graphite, Inc. (subs. of Union Oil Co. of California). PGI-90L-79:MBW. 90/05/09. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 53879:258-53879:259.

9005230132 Ltr of assurance re export of low enriched U fuel under US/ Japan agreement for cooperation.  
\* U.S. Embassies. 90/05/17. State, Dept. of. 1p. 53902:339-53902:339.

9005240013 Staff requirements memo advising that Commission approved proposed License XMAT-0345 to export 30,000 kg nuclear graphite to Japan.  
CHILK,S.J. Office of the Secretary of the Commission. 90/05/16. HAUBER,R.D. International Programs. 1p. 53920:352-53920:352.

9005240173 Advises of approval of route to transport spent reactor fuel from Norfolk,VA to Idaho Falls,ID,per 900301 request. During seasonal periods state police should be contacted re road conditions before shipment commences.  
MACDONALD,C.E. Transportation Branch. 90/05/21. MCLAUGHLIN,J. Transnuclear, Inc. 34pp. 53908:124-53908:157.

9005240299 Application for amend to Export License XB-1234,extending license for 5-yr period & adding EG&G Mound Applied Technology to license as intermediate consignee.  
FISK,R.H. Edlow International Co. 90/05/17. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 53938:062-53938:062.

9005240303 Application for license to export 62,000 mechanical plugs to Czechoslovakia,Hungary,Poland,Soviet Union & Finland.  
HUDEC,W.S. Westinghouse Electric Corp. WSH-117-90. 90/05/15. 2pp. 53938:060-53938:061.

**9005240308** Forwards application to export 229 kg depleted U as UF4 to England for consideration.  
 FISK,R.H. Edlow International Co. 90/05/17. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 53924:010-53924:011.

**-9005240310** Application for license to export 229 kg depleted U as UF4 to England.  
 FISK,R.H. Edlow International Co. 90/05/17. 1p. 53924:011-53924:011.

**9005240311** Forwards application to export 286 kg U as UF6 to Japan for use as fuel in Tsuruga Station 2 commercial power reactor.  
 FISK,R.H. Edlow International Co. 90/05/18. WRIGHT,B. International Programs. 1p. 53924:006-53924:007.

**-9005240313** Application for license to export 286 kg U as UF6 to Japan for use as fuel for Tsuruga Station 2.  
 FISK,R.H. Edlow International Co. 90/05/18. 1p. 53924:007-53924:007.

**9005250072** License for Hi-Mark Research Ltd,Inc to export 30,000 kg bulk nuclear grade graphite to Japan.  
 PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Mattis Safety (Post 890226). 90/05/22. 1p. 53925:354-53925:354.

**9005250094** Executive Branch position re issuance of license to import 500,000 kg U of Namibian origin.Branch perceives no objection to issuance of requested import license.  
 STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/05/18. SHEA,J.R. International Programs. 1p. 53924:356-53924:356.





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An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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BOYD,D.	9005240316	CONTRACT		BRONS,J.C.	9005100201	50-286	R	BYNUM,J.R.	9005140254	50-259
BOYD,D.	9005250091	CONTRACT		BRONS,J.C.	9005230097	50-333	Q	BYNUM,J.R.	9005160091	50-327
BOYD,G.	9005310448	NUREG		BROOKS,P.	9005180190	WASTE MGT		BYNUM,J.R.	9005160103	50-328
BOYLE,M.L.	9004230479	50-245	P	BROOKS,P.	9005230180	WASTE RES		BYNUM,J.R.	9005210021	50-327
BRACH,E.W.	9005030067	QA999		BROOKS,W.P.	9005160125	50-327	F	BYNUM,J.R.	9005210032	50-328
BRACH,E.W.	9005040038	50-461	P	BROWN,B.W.	9004250225*	71-192	Q	BYNUM,J.R.	9005210035	50-327
BRACH,E.W.	9005100244	50-416	P	BROWN,B.W.	9004260042*	50-272	Q	BYNUM,J.R.	9005220059	50-328

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
BYRAN,B. BYRD,R. BYRD,R.C. BYRON,B. CAKLER,R.	9005100199* 9005080343 9005100200* 9005100073* 9005240056	WASTE MGT 50-416 PR PR PR	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9004260071* 9004260072* 9004260073* 9004260075* 9004260076*	COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION	CHEUNG,L. CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J.	9004250129* 9004230246 9004260303 9004270165 9004300159	50-387 10CFR 10CFR 10CFR 10CFR	Q
CAHILL,W.J. CAHILL,W.J. CAHILL,W.J. CAHILL,W.J. CAHILL,W.J.	9004230015 9004230086 9004260342 9005010256 9005030231	50-445 50-445 50-445 50-445 50-445	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9004260077* 9004260080* 9004260084* 9004260086* 9004260087*	COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION	CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J.	9004300197 9005010290* 9005020090 9005020296 9005030286	10CFR 50-275 10CFR 50-250 10CFR	P G
CAHILL,W.J. CAHILL,W.J. CAHILL,W.J. CAHILL,W.J. CAHILL,W.J.	9005080106 9005080134 9005080142 9005080264 9005150326	50-445 50-445 50-445 50-445 50-445	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9004260088* 9004260092* 9004260093* 9004260096* 9004300056	COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION	CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J.	9005080168 9005080375 9005080380 9005080386 9005080388	10CFR 10CFR 10CFR 10CFR 10CFR	
CAHILL,W.J. CAHILL,W.J. CAHILL,W.J. CAHILL,W.J. CAHILL,W.J.	9005220058 9005220309 9005220311 9005220384 9005240187	50-445 50-445 50-445 50-445 50-445	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9004300067 9004300079 9004300087 9004300097 9004300106	50-443 U 50-344 U COMMISSION 50-443 U COMMISSION	CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J.	9005090173 9005090257 9005090274 9005090319 9005100027	PRM PR PR PR PR	
CAHILL,W.J. CAIN,C.L. CAIN,C.L. CAINE,T.A. CAINE,T.A.	9005240261 9005700093 9005080170 9005140117* 9005140121*	50-445 I&E I&E 50-237 50-237	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9005010181 9005040116 9005080147* 9005090298 9005090299*	COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION	CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J.	9005100148 9005150030 9005150037 9005240013 9005240105	PR 50-443 50-254 10CFR 10CFR	G G
CAINE,T.A. CAINE,T.A. CALDWELL,J.L. CALLAHAN,M.S. CALLAHAN,M.S.	9005230265* 9005230266* 9004250077* 9004270017 9004270058*	50-458 50-458 50-338 50-390 50-390	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9005090300* 9005090310* 9005090302* 9005090304* 9005090305*	COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION	CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J. CHILK,S.J.	9005240118 9005240124 9005240125 9005240127 9005240131	10CFR 50-220 10CFR 10CFR 50-267	P
CALLAHAN,M.S. CALLAHAN,M.S. CALLAN,L.J. CALLAN,L.J. CALONE,L.J.	9004270104* 9004270109* 9005070385 9005240301 9005160005	50-390 50-390 50-445 50-445 50-322	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9005090308* 9005090310* 9005090323 9005140222 9005140232	COMMISSION COMMISSION COMMISSION 40-2061 COMMISSION	CHILK,S.J. CHITESTER,T.R. CHOU,R. CHOU,R.C. CHOU,R.C.	9005240133 9004300125 9004250224* 9005090390* 9005090394*	10CFR 50-461 50-321 50-259 50-395	S Q Q Q
CALONE,L.J. CALVO,J.A. CALVO,J.A. CAMPBELL,D. CAMPBELL,J.E.	9005240057 9004240093 9005020133 9005020340 9005210151	50-322 TOPREP REVIEW GR NUREG NUREG	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9005230242 9005230357 9005240062 9005240084 9005240097	COMMISSION COMMISSION COMMISSION COMMISSION 50-443 U	CHOULES,N.C. CHRISTENSEN,H. CHRISTIANS,R. CHRISTIANSEN,M. CHRISTOFFER,G.	9005020286* 9005080034* 9005180078 9005040326 9005230189*	50-454 50-416 50-409 40-2061 50-373	Q Q R Q
CAMPBELL,W.R. CAMPE,K.M. CANNON,T.C. CANNON,V.K. CANTOR,C.	9004260259 9005230003 9004260383 9004250174 9005030245	50-483 TOPREP 50-528 71-192 CONTRACT	CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARRIGG,J.A.	9005240115 9005240164 9005240168 9005240275 9004300332*	COMMISSION COMMISSION COMMISSION COMMISSION 50-220 I	CHRZANOWSKI,R. CHRZANOWSKI,R. CHRZANOWSKI,R. CHUNG,B.-D. CHUNG,B.D.	9005010224 9005030368 9005080182 9005040134 9005040112	50-295 50-295 50-304 NUREG NUREG	P P Q
CANTOR,C. CANTRELL,E.S. CANTRELL,F.S. CANTRELL,F.S. CAPRA,R.A.	9005080078 9005080034* 9004250061* 9005030151* 9004250212*	CONTRACT 50-416 50-395 50-348 50-247	CARRION,R.P. CARRION,R.P. CARROLL,K. CARSON,L.C. CARSON,L.C.	9004250100* 9005020365* 9005180085 9004230125* 9004300292*	50-324 Q 50-280 Q 50-29 R 50-206 Q 50-73 Q	CHURCHILL,S.E. CHYTRY,Z.M. CICOTTE,G.R. CICOTTE,G.R. CICOTTE,G.R.	9004240464* 9005040288 9004230125* 9005010331* 9005100171*	CONTRACT 40-2061 50-206 50-397 50-206	Q Q Q Q
CAPRA,R.A. CAPRA,R.A. CAPRA,R.A. CAPRA,R.A. CAPRA,R.A.	9004300019* 9004300035* 9004300190* 9005030106 9005040028*	50-220 50-333 50-286 50-220 50-286	CARTER,J.C. CASE,F.I. CASHWELL,R.J. CASHWELL,R.J. CASHWELL,R.J.	9004230437* 9005040072 9005230177 9005230197 9005230252	STATE PRO G NUREG 50-156 Q 50-156 F 50-156 F	CILLIS,M. CLARK,M.D. CLARK,P.R. CLARK,P.R. CLARK,R.J.	9004300164* 9005040320 9005010176 9005150320 9004230511	50-275 40-2061 50-219 50-219 50-353	Q P F P
CAPRA,R.A. CAPRA,R.A. CAPRA,R.A. CAPRA,R.A. CAPRA,R.A.	9005040258* 9005040278* 9005070077 9005090168 9005100309*	50-247 50-317 50-247 50-220 50-333	CASHWELL,R.J. CASTILLO,E. CASTLE,S.P. CASTO,C.A. CASTO,C.A.	9005250079 9005090339 9005100065 9005150066* 9005170016*	50-156 V PR 40-8905 50-413 V 50-335 V	CLARK,R.J. CLARK,R.J. CLARK,R.J. CLARKE,W.L. CLARKE,W.L.	9004300252 9005030101 9005210256 9005100150* 9005100157*	50-353 50-352 50-352 WASTE MGT WASTE MGT	P P P
CAPRA,R.A. CAPRA,R.A. CAPRA,R.A. CAPRA,R.A. CAPRA,R.A.	9005110197* 9005170181* 9005210136* 9005220143 9005220393*	50-410 50-286 50-410 50-247 50-333	CASTO,C.A. CASTO,C.A. CASTO,C.A. CENTOLANZI,P. CERVENKA,P.	9005220205* 9005220246* 9005230323* 9005180060 9005240210	50-400 V 50-250 V 50-335 Q 50-382 R 50-219 S	CLARKE,W.L. CLARKE,W.L. CLARKE,W.L. CLAY,E.L. CLAYTON,B.	9005100158* 9005100161* 9005100180* 9005010120* 9005110199	WASTE MGT WASTE MGT WASTE MGT 50-327 50-282	Q Q Q Q
CAREW,J.F. CARLSON,R.V. CARMODY,J.M. CARMODY,J.M. CARNS,N.S.	9005290224* 9004230382* 9005030165* 9005030166* 9004250031	FOIA 70-135 50-277 50-277 50-313	CHAMBERLAIN,D. CHAMBERLAIN,D. CHAMBERS,D.M. CHAN,T.L. CHAN,T.L.	9004230020* 9005010127* 9005090025* 9004260185 9005030237*	50-445 Q 50-445 Q 50-400 Q 50-528 P 50-397 P	CLAYTON,B. CLAYTON,B. CLAYTON,B. CLAYTON,B. CLAYTON,B.	9005110201* 9005150167 9005160262 9005160264* 9005230106	50-282 50-155 50-255 50-255 50-315	Q Q Q Q
CARNS,N.S. CARNS,N.S. CARPENTER,D.R. CARPENTER,D.R. CARPENTER,M.L.	9005080320 9005170126 9004250256* 9005170005* 9005100136*	50-313 50-313 50-259 50-259 50-528	CHAN,T.L. CHAN,T.L. CHAN,T.L. CHANIN,D.J. CHANNARASAPPA	9005090118 9005100257 9005150163 9005040033 9005110029*	50-528 P 50-528 Q 50-528 P NUREG 50-327 P	CLAYTON,H.B. CLEMENT,R.J. CLINE,W.E. CLINE,W.E. CLINE,W.E.	9005110206 9005230186 9004230513 9005020124 9005020276	50-263 40-8968 70-1113 50-395 70-27	Q
CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9004: 00275 9004: 30145* 9004230152* 9004230154* 9004230159*	COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION	CHARNOFF,G. CHARNOFF,G. CHASE,G. CHASE,G. CHASE,I.E.	9004270273 9004270273 9005080342 9005090013 9005040320	50-255 50-255 40-8452 40-8452 40-2061	CLINE,W.E. CLINE,W.E. CLINE,W.E. CLINE,W.E. CLINE,W.E.	9005030024 9005030028 9005030039 9005030042* 9005030323	40-8446 70-143 70-1201 70-1201 70-143	
CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M. CARR,K.M.	9004230165* 9004230169* 9004230171* 9004230173* 9004230177*	COMMISSION COMMISSION COMMISSION COMMISSION COMMISSION	CHAWAGA,D. CHENG,C.Y. CHENG,H.S. CHENG,H.S. CHENG,H.S.	9004270227* 9005100267 8811070048* 9005250159* 9005290234*	50-277 Q TOPREP 50-374 S 50-374 S 50-374 S	CLINE,W.E. CLINE,W.E. CLINE,W.E. CLINE,W.E. CLINE,W.E.	9005160067 9005160249 9005160251 9005230147 9005230273	50-413 70-143 50-369 50-321 50-269	Q Q Q Q
CARR,K.M. CARR,K.M. CARR,K.M.	9004250309 9004260066 9004260067*	50-443 COMMISSION COMMISSION	CHERY,D.L. CHESNUTT,S.W. CHEUNG,A.C.	9005290150* 9004260089 9005090144*	WASTE MGT 50-267 TOPREP	CLINE,W.E. CLINE,W.E. CLONINGER,T.H.	9005240317 9005250181 9005010240	50-369 50-348 50-416	F F P



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
CLONINGER, T.H.	9005010246	50-416	P	COLLINS, S.J.	9005020064	50-482	Q	CONTE, R.J.	9005070262*	50-352	V
CLONINGER, T.H.	9005160204	50-416	P	COLLINS, S.J.	9005020067	50-285	Q	CONTE, R.J.	9005140175*	50-277	V
COBLE, H.	9005100059*	PR		COLLINS, S.J.	9005020071	50-382	Q	CONTE, R.J.	9005160105*	50-293	V
COBLENTZ, L.	9004300164*	50-275	Q	COLLINS, S.J.	9005030243	50-298	Q	CONWAY, J.F.	9005110136	WASTE MGT	
COBLENTZ, L.	9005240244*	50-344	Q	COLLINS, S.J.	9005040129	50-458	Q	CONWAY, R.D.	9005160011	50-423	S
COCHRANE, D.B.	9005080358	40-8084		COLLINS, S.J.	9005040144	50-313	V	CONWAY, W.F.	9004250020	50-528	P
CODY, W.R.	9005010275*	50-334	R	COLLINS, S.J.	9005040149	50-498	V	CONWAY, W.F.	9004270114	50-530	Q
COE, D.	9004230544	50-530	S	COLLINS, S.J.	9005040166	50-298	V	CONWAY, W.F.	9005010138	50-528	R
COFFMAN, L.	9005040305	40-2061		COLLINS, S.J.	9005040169	50-482	V	CONWAY, W.F.	9005040098	50-528	P
COHEN, S.	9004240281*	CONTRACT		COLLINS, S.J.	9005040171	50-267	V	CONWAY, W.F.	9005080212	50-528	F
COKINOS, D.M.	9005290224*	FOIA		COLLINS, S.J.	9005040173	50-285	V	CONWAY, W.F.	9005100109	50-528	R
COLBURN, T.G.	9004250007	50-440	P	COLLINS, S.J.	9005040177	50-382	V	CONWAY, W.F.	9005100247	50-528	Q
COLBURN, T.G.	9005030209	50-440	P	COLLINS, S.J.	9005040179	50-458	V	CONWAY, W.F.	9005170268	50-528	F
COLBURN, T.G.	9005080064	50-440	P	COLLINS, S.J.	9005040182	50-285	Q	CONWAY, W.F.	9005210048	50-528	Q
COLBURN, T.G.	9005080338	50-440	P	COLLINS, S.J.	9005040186	50-498	V	CONYERS, J.	9005230239*	COMMISSION	
COLBURN, T.G.	9005090270	50-440	P	COLLINS, S.J.	9005040192	50-313	Q	COOK, J.	9005110223	50-333	R
COLBURN, T.G.	9005100218	50-440	P	COLLINS, S.J.	9005040195	50-313	V	COOK, J.R.	9004250225*	71-192	
COLBURN, T.G.	9005110241	50-440	P	COLLINS, S.J.	9005040197	50-498	Q	COOK, J.R.	9005100203	TOPREP	
COLBURN, T.G.	9005150036	50-440	P	COLLINS, S.J.	9005080038	50-382	Q	COOL, D.A.	9005170023*	50-250	P
COLE, R.F.	9005150068	50-443	G	COLLINS, S.J.	9005080045	50-482	F	COOPER, C.R.	9005020262	50-259	R
COLE, R.S.	9005010054*	CONTRACT		COLLINS, S.J.	9005080131	50-458	Q	COOPER, M.A.	9005210067	50-327	P
COLEMAN, W.L.	9004230386*	70-135		COLLINS, S.J.	9005080140	50-267	Q	COOPER, T.	9005090383*	50-369	Q
COLEY, J.L.	9004250134*	50-302	Q	COLLINS, S.J.	9005080151	50-482	Q	COOPER, T.	9005170009*	50-369	Q
COLEY, J.L.	9004250224*	50-321	Q	COLLINS, S.J.	9005080159	50-298	Q	COPELAND, R.A.	9004230360	TOPREP	
COLLINGS, S.P.	9005090016	40-8943		COLLINS, S.J.	9005080189	50-498	F	COPELAND, R.A.	9005150272	TOPREP	
COLLINS, D.M.	9004240401	70-1113		COLLINS, S.J.	9005080261	50-313	Q	COPELAND, R.A.	9005150291	TOPREP	
COLLINS, D.M.	9004240407	50-400	Q	COLLINS, S.J.	9005090028	50-285	F	CORDES, J.F.	9004240253	50-445	P
COLLINS, D.M.	9004240409	50-321	Q	COLLINS, S.J.	9005090035	50-267	Q	CORDES, J.F.	9005070266	SECY	
COLLINS, D.M.	9004250082	50-250	F	COLLINS, S.J.	9005100297	50-313	V	CORNELIUS, T.W.	9005160135	50-259	F
COLLINS, D.M.	9004250098	50-324	Q	COLLINS, S.J.	9005110091	50-313	Q	CORRIERO, S.	9005040132	40-2061	
COLLINS, D.M.	9004250175	50-335	F	COLLINS, S.J.	9005110099	50-458	Q	COSS, H.D.	9004250267	50-317	H
COLLINS, D.M.	9004250187	50-324	Q	COLLINS, S.J.	9005110106	50-482	Q	COSTELLO, F.M.	9005290123*	NUREG	
COLLINS, D.M.	9004250189	50-335	Q	COLLINS, S.J.	9005110112	50-285	Q	COTTER, B.P.	9005150169	50-254	G
COLLINS, D.M.	9004250192	50-338	Q	COLLINS, S.J.	9005110113	50-285	Q	COTTLE, W.T.	9004230421	50-416	P
COLLINS, D.M.	9004250245	50-302	Q	COLLINS, S.J.	9005110117	50-382	Q	COTTLE, W.T.	9004240384	50-416	F
COLLINS, D.M.	9004300088	50-302	Q	COLLINS, S.J.	9005110124	50-285	Q	COTTLE, W.T.	9004300112	50-416	P
COLLINS, D.M.	9005020112	70-1201		COLLINS, S.J.	9005110129	50-482	Q	COTTLE, W.T.	9005010088	50-416	P
COLLINS, D.M.	9005020116	50-302	Q	COLLINS, S.J.	9005110130	50-498	Q	COTTLE, W.T.	9005010323	50-416	P
COLLINS, D.M.	9005020119	70-824		COLLINS, S.J.	9005110146	50-498	F	COTTLE, W.T.	9005030146	50-416	R
COLLINS, D.M.	9005020122	70-1113		COLLINS, S.J.	9005110158	50-498	Q	COTTLE, W.T.	9005030149	50-416	R
COLLINS, D.M.	9005020123	50-424	Q	COLLINS, S.J.	9005110167	50-285	Q	COTTLE, W.T.	9005030189	50-416	P
COLLINS, D.M.	9005020153	50-424	Q	COLLINS, S.J.	9005110256	50-285	Q	COTTLE, W.T.	9005070341	50-416	P
COLLINS, D.M.	9005020162	50-321	Q	COLLINS, S.J.	9005140289	50-482	Q	COTTLE, W.T.	9005070346	50-416	Q
COLLINS, D.M.	9005020164	50-369	Q	COLLINS, S.J.	9005150130	50-285	F	COTTLE, W.T.	9005070349	50-416	F
COLLINS, D.M.	9005020165	50-250	Q	COLLINS, S.J.	9005150137	50-482	Q	COTTLE, W.T.	9005080012	50-416	S
COLLINS, D.M.	9005020167*	50-369	Q	COLLINS, S.J.	9005150289	50-298	Q	COTTLE, W.T.	9005080250	50-416	J
COLLINS, D.M.	9005020173	50-269	Q	COLLINS, S.J.	9005150290	50-482	Q	COTTLE, W.T.	9005080314	50-416	P
COLLINS, D.M.	9005020177	50-413	Q	COLLINS, S.J.	9005150296	50-298	Q	COTTLE, W.T.	9005080330	50-416	P
COLLINS, D.M.	9005020181	70-27		COLLINS, S.J.	9005150315	50-267	Q	COTTLE, W.T.	9005080343	50-416	S
COLLINS, D.M.	9005020189	70-143		COLLINS, S.J.	9005150318	50-458	V	COTTLE, W.T.	9005080353	50-416	P
COLLINS, D.M.	9005020200	50-369	Q	COLLINS, S.J.	9005160284	50-498	V	COTTLE, W.T.	9005080392	50-416	P
COLLINS, D.M.	9005030031	50-338	Q	COLLINS, S.J.	9005160311	50-458	V	COTTLE, W.T.	9005080348	50-416	P
COLLINS, D.M.	9005030051	50-348	Q	COLLINS, S.J.	9005170242	50-458	Q	COTTLE, W.T.	9005100093	50-416	P
COLLINS, D.M.	9005030053	50-416	Q	COLLINS, S.J.	9005180175	50-298	Q	COTTLE, W.T.	9005150256	50-416	F
COLLINS, D.M.	9005030056	50-324	Q	COLLINS, S.J.	9005220003	50-298	Q	COTTLE, W.T.	9005150298	50-416	F
COLLINS, D.M.	9005030069	50-335	Q	COLLINS, S.J.	9005220005	50-498	Q	COTTLE, W.T.	9005160208	50-416	S
COLLINS, D.M.	9005030074	50-395	Q	COLLINS, S.J.	9005220018	50-298	Q	COTTLE, W.T.	9005180066	50-416	R
COLLINS, D.M.	9005030117	50-400	Q	COLLINS, S.J.	9005220079	50-482	Q	COTTLE, W.T.	9005230350	50-416	P
COLLINS, D.M.	9005030122	50-261	Q	COLLINS, S.J.	9005230100	50-313	Q	COTTLE, W.T.	9005250137	50-416	P
COLLINS, D.M.	9005030125	50-395	Q	COLLINS, S.J.	9005230111	50-498	Q	COWGILL, C.	9004250214	50-317	S
COLLINS, D.M.	9005030133	50-321	Q	COLLINS, S.J.	9005230133	50-313	Q	COWGILL, C.J.	9004250271*	50-317	Q
COLLINS, D.M.	9005030737	50-413	Q	COLLINS, S.J.	9005240304	50-498	V	COWGILL, C.J.	9005110173	50-247	Q
COLLINS, D.M.	9005150192	50-416	F	COLVIN, J.F.	9005220230	PRM		COWGILL, C.J.	9005140148*	50-247	Q
COLLINS, D.M.	9005160020	50-321	Q	COMLEY, S.B.	9005010306*	50-443	H	COWLES, R.	9004260078	50-354	S
COLLINS, D.M.	9005170200	50-416	Q	CONANT, J.F.	9005090220	71-4986		COWLES, R.	9005230216	50-354	S
COLLINS, D.M.	9005220202	50-369	Q	CONANT, J.F.	9005210266	70-36		COWLES, R.	9005230270	50-354	S
COLLINS, D.M.	9005220208	50-324	Q	CONGER, D.	9005010057*	CONTRACT		CRAIG, J.W.	9004270149*	50-373	P
COLLINS, D.M.	9005220212	50-335	Q	CONKLIN, C.	9004300219	50-293	S	CRAIG, J.W.	9005160214*	50-461	P
COLLINS, D.M.	9005220268	50-395	F	CONKLIN, C.	9004300289*	50-293	Q	CRAIG, J.W.	9005220351*	50-461	P
COLLINS, D.M.	9005230332	50-348	Q	CONKLIN, J.C.	9005210212	NUREG		CRAMPTON, S.	9005040125	CONTRACT	
COLLINS, D.M.	9005230339	50-302	Q	CONLON, T.	9005030037*	50-250	Q	CRAMPTON, S.A.	9003280446	CONTRACT	
COLLINS, D.T.	9005040066	CONTRACT		CONLON, T.	9005030143*	50-324	Q	CRAMPTON, S.A.	9005040143	CONTRACT	
COLLINS, S.J.	9004230537	50-482	Q	CONLON, T.	9005230312*	50-259	Q	CRAMPTON, S.A.	9005110249	CONTRACT	
COLLINS, S.J.	9004240406	50-285	Q	CONLON, T.E.	9005020148*	50-321	Q	CRAMPTON, S.A.	9005160307	CONTRACT	
COLLINS, S.J.	9004260146	50-298	Q	CONLON, T.E.	9005020161*	50-302	Q	CRANSTON, A.	9005100013	PR	
COLLINS, S.J.	9004260170	50-298	Q	CONLON, T.E.	9005230328*	50-261	Q	CRANSTON, A.	9005100070*	PR	
COLLINS, S.J.	9004260381	50-382	P	CONNOR, J.V.	9005040019	50-458	R	CRANSTON, A.	9005170221*	WASTE MGT	
COLLINS, S.J.	9004270020	50-285	Q	CONNORS, L.T.	9005090189*	50-219	U	CRANWELL, R.M.	9005210151	NUREG	
COLLINS, S.J.	9004270029	50-482	Q	CONRAD, R.	9005080234	40-8907		CRASE, A.	9005070402	71-6144	
COLLINS, S.J.	9004270074	50-382	F	CONSTABLE, G.L.	9004230485	50-458	P	CRASE, A.	9005070404	71-6272	
COLLINS, S.J.	9004270125	50-298	Q	CONSTABLE, G.L.	9005020016*	50-298	Q	CRAWFORD, A.C.	9004260391	50-267	Q
COLLINS, S.J.	9004270275	50-498	P	CONSTABLE, G.L.	9005040135*	50-458	Q	CRAWFORD, A.C.	9005010064	50-267	P
COLLINS, S.J.	9004270277	50-313	F	CONSTABLE, G.L.	9005080025	50-458	P	CRAWFORD, A.C.	9005010299	50-267	P
COLLINS, S.J.	9004270310	50-313	F	CONSTABLE, G.L.	9005080026	50-458	P	CRAWFORD, A.C.	9005040059	50-267	R
COLLINS, S.J.	9004270314	50-313	F	CONSTABLE, G.L.	9005150297*	50-298	Q	CRAWFORD, A.C.	9005080154	50-267	P
COLLINS, S.J.	9005010008	50-382	Q	CONSTABLE, G.L.	9005240029	50-298	Q	CRAWFORD, A.C.	9005080157*	50-267	P
COLLINS, S.J.	9005020025	50-382	Q	CONSTABLE, G.L.	9005240032	50-298	Q	CRAWFORD, A.C.	9005080157*	50-267	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
CRAWFORD,A.C.	9005100288	50-267	Y	CUTTER,A.B.	9004240196	50-325	P	DELLA RATTA,A.	9005140183*	50-277	Q
CRAWFORD,S.L.	9005140087*	WASTE MGT		CUTTER,A.B.	9004300027	50-400	P	DELLA RATTA,A.	9005160082	70-1100	
CREED,J.R.	9004250307*	50-266	Q	CUTTER,A.B.	9005020078	50-400	Q	DELLA RATTA,A.	9005210280*	50-223	Q
CREED,J.R.	9005020025*	50-155	Q	CUTTER,A.B.	9005090152	50-324	P	DELLIGATTI,M.S.	9004250250	WASTE MGT	
CREED,J.R.	9005100092*	50-237	Q	CUTTER,A.B.	9005100011	50-324	P	DELLIGATTI,M.S.	9005090275	WASTE MGT	
CREED,J.R.	9005100301*	50-483	Q	CUTTER,A.B.	9005220099	50-261	Q	DELLIGATTI,M.S.	9005090277	WASTE MGT	
CREED,J.R.	9005220281*	50-263	Q	D'AMATO,A.M.	9005040246*	PR		DELLIGATTI,M.S.	9005150299	WASTE MGT	
CREED,J.R.	9005230158*	50-305	Q	D'AMATO,A.M.	9005090260	PR		DELLIGATTI,M.S.	9005160184	WASTE MGT	
CREED,J.R.	9005230189*	50-373	Q	D'AMATO,A.M.	9005100169*	STATE PRO G		DELMEDICO,J.	9005080078	I&E	
CREEL,G.C.	9004230398	50-317	P	DAHLBERG,K.	9005040078*	50-220	R	DELMEDICO,J.	9005080086	I&E	
CREEL,G.C.	9005040052	50-317	Q	DAHLBERG,K.	9005160351	50-220	R	DELMEDICO,J.	9005250199	I&E	
CREEL,G.C.	9005040104	50-317	P	DALLMAN,R.J.	9005030013	NUREG		DENNIN,E.P.	9005030165*	50-277	P
CREEL,G.C.	9005070080	50-317	P	DALZELL,T.	9005010283*	50-275	P	DENNIN,E.P.	9005030166*	50-277	P
CREEL,G.C.	9005070100	50-317	R	DAMON,D.	9005020053	50-266	V	DENTON,H.	9004110101	SECY	
CREEL,G.C.	9005070135	50-317	Q	DAMPF,J.F.	9004260204	50-483	F	DENTON,H.R.	9003130065	SECY	
CREEL,G.C.	9005090093	50-317	Q	DANA,S.R.	9005290212*	WASTE MGT		DENTON,H.R.	9004110116	SECY	
CREEL,G.C.	9005140189	50-317	P	DANCE,H.	9005160059	50-400	Q	DENTON,H.R.	9005030204*	WASTE MGT	
CREEL,G.C.	9005140256	50-317	P	DANCE,H.C.	9005020356*	50-324	Q	DENTON,R.E.	9004230406	50-317	S
CREEL,G.C.	9005170142	50-317	P	DANCE,H.C.	9005090201*	50-261	Q	DENTON,R.E.	9005040089	50-317	S
CREEL,G.C.	9005210210	50-317	Q	DANCE,H.C.	9005160040*	50-324	Q	DENTON,R.E.	9005040110	50-317	S
CREEL,G.C.	9005210217	50-317	Q	DANIELS,L.A.	9005040225	40-2061		DENTON,R.E.	9005090098	50-317	S
CREEL,G.C.	9005230072	50-317	P	DANIELSON,D.H.	9004270333	50-454	Q	DENTON,R.E.	9005140250	50-317	S
CRIBBE,T.E.	9004300165	50-277	S	DANIELSON,D.H.	9005020158*	50-461	Q	DENTON,R.E.	9005210221	50-317	S
CRIBBE,T.E.	9004300191	50-277	S	DANIELSON,D.H.	9005220002	50-457	Q	DENTON,R.E.	9005210226	50-317	S
CRIBBE,T.E.	9005040083	50-427	S	DARDEN,T.H.	9005160109	I&E		DENTON,R.E.	9005210242	50-317	R
CRIMMINS,T.M.	9004230516	50-354	P	DARMITZEL,R.W.	9005140097	71-170		DENTON,R.E.	9005230124	50-317	S
CRIMMINS,T.M.	9005030065	50-272	P	DATTA,A.	9005220284*	70-371		DENTON,R.E.	9005240193	50-317	S
CRIMMINS,T.M.	9005070243	50-272	P	DAVIS,A.A.	9005110251*	CONTRACT		DESAI,B.B.	9004250083*	50-269	Q
CRIMMINS,T.M.	9005070247	50-354	P	DAVIS,A.B.	9004250078	50-266	Q	DESAI,B.B.	9005170002*	50-269	Q
CRIMMINS,T.M.	9005070254	50-354	K	DAVIS,A.B.	9004250079*	50-266	Q	DESAUTELS,J.H.	9005070016	PR	
CRIMMINS,T.M.	9005110274	50-272	P	DAVIS,A.B.	9004300032	50-254	Q	DETTER,G.L.	9005150160	50-317	P
CRIMMINS,T.M.	9005160112	50-272	P	DAVIS,A.B.	9005020087	50-483	Q	DEVINCENIS,J.	9004250154	50-29	F
CRITCHFIELD,J.	9005030259*	50-302	I	DAVIS,A.B.	9005020093*	50-483	Q	DEVINCENIS,J.	9004260347	50-29	P
CRLENJAK,R.	9004230536	50-250	S	DAVIS,A.B.	9005070248	50-331	Q	DEVINCENIS,J.	9004270294	50-29	Q
CRLENJAK,R.V.	9004250090*	50-250	S	DAVIS,A.B.	9005070394	50-341	Q	DEVINE,J.C.	9004230245	50-219	P
CROCKER,L.P.	9004252040	50-321	Q	DAVIS,A.B.	9005160256	50-373	H	DEVINE,J.C.	9005010342	50-219	P
CROCKER,L.P.	9005030198	50-321	P	DAVIS,A.M.	9005090116	40-8903		DEWALL,K.G.	9005170159*	TOPREP	
CROCKER,L.P.	9005030254	50-321	P	DAVIS,G.W.	9005150308	50-293	P	DEXTER,T.W.	9005010216*	50-286	Q
CROCKER,L.P.	9005100175	50-321	P	DAVIS,L.A.	9005090064	WASTE MGT		DEXTER,T.W.	9005140183*	50-277	Q
CROCKER,L.P.	9005100302	50-321	P	DAVIS,M.J.	9004260106	50-305	P	DEXTER,T.W.	9005290241	50-277	S
CROCKER,L.P.	9005140141	50-321	Q	DAVIS,M.J.	9005020260	50-483	P	DEY,M.	9005070010	NUREG	
CROOK,D.	9004260350	50-261	S	DAVIS,M.J.	9005080317	50-305	P	DIAS,T.J.	9005210198	71-6144	
CROOK,R.D.	9005040240	50-261	S	DAVIS,M.J.	9005100144	50-305	Q	DICK,G.F.	9004230096	50-498	P
CROWE,B.M.	9005210187	WASTE MGT		DAVIS,M.J.	9005140299	50-305	P	DICK,G.F.	9004250264	50-498	P
CRUNK,S.L.	9004240386	50-312	P	DAVIS,M.J.	9005210069	50-305	P	DICK,G.F.	9004300083	50-498	P
CRUSE,J.M.	9004230249	71-9218		DAVIS,M.J.	9005220166	50-305	P	DICK,G.F.	9005110046	50-498	P
CRUTCHFIELD,D.	9004230018	50-445	Q	DAVIS,R.	8702050261*	STATE PRO G		DICK,G.F.	9005180124	50-498	P
CRUTCHFIELD,D.	9004230084	50-390	Q	DE AGAZIO,A.W.	9004240151	50-255	P	DICKHERBER,R.L.	9005150069*	50-254	G
CRUTCHFIELD,D.	9004230090*	50-390	Q	DE AGAZIO,A.W.	9004250092	50-255	P	DICKHERBER,R.L.	9005150069*	50-254	G
CRUTCHFIELD,D.	9004230120	50-327	Q	DE AGAZIO,A.W.	9004250095*	50-255	P	DICKHERBER,R.L.	9005150078*	50-254	G
CRUTCHFIELD,D.	9004230123*	50-327	Q	DE AGAZIO,A.W.	9004250335	50-255	P	DICKHERBER,R.L.	9005150078*	50-254	G
CRUTCHFIELD,D.	9004230487	50-390	Q	DE AGAZIO,A.W.	9004260069	50-255	P	DICUS,G.J.	9005100039	PR	
CRUTCHFIELD,D.	9004260038	50-390	Q	DE AGAZIO,A.W.	9004260167	50-255	Q	DICUS,G.J.	9005100039	PR	
CRUTCHFIELD,D.	9005070259	50-259	Q	DE AGAZIO,A.W.	9005040206	50-255	P	DIEDERICH,G.J.	9004240022	50-373	R
CRUTCHFIELD,D.	9005070261*	50-259	Q	DE AGAZIO,A.W.	9005070162	50-255	P	DIEDERICH,G.J.	9005010041	50-373	S
CRUTCHFIELD,D.	9005220158	50-445	Q	DE AGAZIO,A.W.	9005080290	50-255	P	DIEDERICH,G.J.	9005010061	50-373	S
CRUTCHFIELD,D.	9005220162*	50-445	Q	DE AGAZIO,A.W.	9005110059	50-255	P	DIEDERICH,G.J.	9005030190	50-373	R
CULBERSON,D.G.	9005100266	70-135	F	DE AGAZIO,A.W.	9005150254	50-255	P	DIEDERICH,G.J.	9005040146	50-373	S
CUNNINGHAM,G.E.	9004250049	70-754		DE AGAZIO,A.W.	9005170072	50-255	P	DIEDERICH,G.J.	9005070130	50-373	R
CUNNINGHAM,G.E.	9004270192	50-73	F	DE MAISON,B.P.	9005110036	50-346	F	DIEDERICH,G.J.	9005070322	50-373	R
CUNNINGHAM,G.E.	9004300082	71-5980		DEAN,R.A.	9005230156	PRM		DIEDERICH,G.J.	9005070366	50-373	S
CUNNINGHAM,G.E.	9005220388	71-5942		DEBARBA,E.A.	9005180070	50-213	R	DIEDERICH,G.J.	9005100132	50-374	S
CUNNINGHAM,L.J.	9004260299	I&E		DECKER,T.R.	9004250100*	50-324	Q	DIEDERICH,G.J.	9005160303	50-373	R
CUNNINGHAM,L.J.	9004260302	I&E		DECKER,T.R.	9004250195*	50-338	Q	DIEDERICH,G.J.	9005170066	50-374	S
CUNNINGHAM,R.E.	9004300042	50-269	Y	DECKER,T.R.	9004300094*	50-302	Q	DIEDERICH,G.J.	9005230101	50-374	S
CUNNINGHAM,R.E.	9004300049*	50-269	Y	DECKER,T.R.	9005020353*	50-280	Q	DIEHOLD,B.	9005040348	40-2061	
CUNNINGHAM,R.E.	9005240037	PROJ		DECKER,T.R.	9005080060*	70-143		DIETZ,C.R.	9005080070	50-261	Q
CURRAN,D.	9005150044	50-271	G	DECKER,T.R.	9005170204*	50-416	Q	DIETZ,C.R.	9005080122	50-261	Q
CURTISS,N.	9005240047*	50-171	I	DECKER,T.R.	9005220207*	50-369	Q	DIGNAN,T.G.	9005150076	50-443	G
CURTISS	9004270009	SECY		DECKER,T.R.	9005220216*	50-335	Q	DIGNAN,T.G.	9005150076	50-443	G
CURTISS,J.R.	9004230189*	COMMISSION		DECKER,T.R.	9005230340*	50-302	Q	DIANNI,D.C.	9004300195	50-282	P
CURTISS,J.R.	9004230191*	COMMISSION		DECONCINI,D.	9005100113*	PR		DIANNI,D.C.	9004300293	50-282	P
CURTISS,J.R.	9004230197*	COMMISSION		DEDDENS,J.C.	9005010018	50-458	Q	DIANNI,D.C.	9005040209*	50-255	P
CURTISS,J.R.	9004230202*	COMMISSION		DEDDENS,J.C.	9005010228	50-458	P	DIANNI,D.C.	9005070365*	50-263	P
CURTISS,J.R.	9004230208*	COMMISSION		DEDDENS,J.C.	9005040152	50-458	Q	DIANNI,D.C.	9005150165	50-282	P
CURTISS,J.R.	9004230211*	COMMISSION		DEDDENS,J.C.	9005100243	50-458	Q	DIANNI,D.C.	9005150170	50-282	P
CURTISS,J.R.	9004230216*	COMMISSION		DEDDENS,J.C.	9005220068	50-458	H	DIANNI,D.C.	9005180071	50-282	P
CURTISS,J.R.	9005040203	COMMISSION		DEDDENS,J.C.	9005230259	50-458	P	DIMARIO,J.K.	9005100026	PR	
CURTISS,J.R.	9005070003	50-443	U	DEER,R.	9005230016	50-309	S	DIMASKO,N.J.	9005030304	50-293	R
CURTISS,J.R.	9005070005	50-443	U	DEELSNYDER,L.F.	9005160004	50-254	R	DINKINS,J.	9004300257	50-395	R
CURTISS,J.R.	9005090014	COMMISSION		DEFAYETTE,R.W.	9005030282*	50-155	Q	DITONDO,N.	9004230425	71-365	
CURTISS,J.R.	9005090018	COMMISSION		DEFAYETTE,R.W.	9005110214*	50-263	Q	DITONDO,N.	9004230433*	71-365	
CURTISS,J.R.	9005090019	COMMISSION		DEFAYETTE,R.W.	9005150174*	50-155	Q	DODD,V.V.	9004240156*	50-255	P
CURTISS,J.R.	9005090023	COMMISSION		DEGRASSI,A.	9005210278*	50-361	P	DOERFLEIN,L.T.	9004230260	50-277	P
CURTISS,J.R.	9005230236	COMMISSION		DEL GIUDICE,F.	9005090143	40-8084		DOERFLEIN,L.T.	9004250075*	50-352	Q
CURTISS,J.R.	9005240112	COMMISSION		DELEO,J.A.	9005040340	40-2061		DOERFLEIN,L.T.	9005070050	50-352	P
CUTLER,A.B.	9005240150	COMMISSION		DELEZENSKI,J.	9005180045	50-312	R	DOERFLEIN,L.T.	9005070153	50-352	F
	9004300130	50-400	P	DELLA RATTA,A.	9005100293	70-1100		DOERFLEIN,L.T.	9005140194*	50-352	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
DOERFLEIN,L.T.	9005230082*	50-277	Q	EDWARDS,D.L.	9005090261	40-3453		FARMER,J.C.	9005100149*		
DOLAN,B.T.	9005090024	40-8781		EDWARDS,D.L.	9005090266	40-3453		FARR,R.A.	9005040352	40-2061	
DONATTE,L.F.	9005090096	PROJ		EDWARDS,D.L.	9005090303	40-3453		FARRAR,J.P.	9005240179	50-62	V
DONLON,W.J.	9004300321*	50-220	I	EDWARDS,D.W.	9005100002	PR		FARRELL,M.D.	9005040004*	CONTRACT	
DONNELLY,L.J.	9004250254	SECY		EDWARDS,G.W.	9004250242*	50-443	P	FARRELL,R.F.	9005090132	40-8903	
DONOHUE,W.J.N.	9005140297	50-327	P	EENIGENBURG,E.	9005150322	50-10	R	FARRELL,R.F.	9005090165	40-8903	
DORUFF,M.A.	9005100001	PR		EENIGENBURG,E.	9005160100	50-237	S	FARRELL,R.F.	9005090203*	40-8903	
DOUGHER,J.D.	9005110267*	50-219	P	EGGERT,C.B.	9005110152	50-346	F	FARRELL,R.F.	9005100081	40-8903	
DOYLE,J.P.	9005110030*	50-327	P	EHRETH,D.J.	9005310256	FOIA		FAULKINGHAM,S.	9005100181*	WASTE MGT	
DORAGOUN,T.	9004250199*	50-220	Q	ELA,W.	9005210220	NUREG		FAULKINGHAM,S.	9004060368*	50-309	H
DORAGOUN,T.	9005210043*	50-293	Q	ELLERSHAW,L.E.	9005080133*	50-458	Q	FAULKINGHAM,S.	9004060370*	50-309	H
DREYER,B.T.	9005070045	50-338	R	ELLERSHAW,L.E.	9005220004*	50-298	Q	FAULKINGHAM,S.	9004060379*	50-309	H
DRIIBOLD,R.C.	9005040234	40-2061		ELLIOTT,M.P.	9005030135*	50-321	Q	FAULKNER,M.	9005250060	50-483	F
DROMERICK,A.W.	9004250294	50-219	P	ELLIS,D.W.	9004270250	50-293	S	FAWCETT,D.	9005220055	50-354	F
DROMERICK,A.W.	9004250324	50-219	P	ELLIS,W.B.	9005220138*	50-213	I	FAY,C.W.	9005070088	50-266	S
DROMERICK,A.W.	9005010295	50-219	P	ELLIS,W.B.	9005220141*	50-213	I	FAY,C.W.	9005070374	50-266	S
DROMERICK,A.W.	9005220185	50-219	P	ELM,A.	9005160346	50-423	R	FAY,C.W.	9005090041	50-301	S
DRYSDALE,J.A.	9005210158	NUREG		ELROD,S.A.	9005230323*	50-335	Q	FAY,C.W.	9005160003	50-266	R
DRYSDALE,J.A.	9005210166	NUREG		EMCH,R.O.	9004300360	REVIEW GR P	P	FAY,C.W.	9005170065	50-266	Q
DUBOSE,B.J.	9004260351	CONTRACT		EMCH,R.L.	9005020306	REVIEW GR P	P	FAY,C.W.	9005180143	71-378	
DUBOSE,B.J.	9004260358	CONTRACT		ENDRIES,S.H.	9004300321*	50-220	I	FAY,C.W.	9005210015	50-266	F
DUBOSE,B.J.	9005040026	CONTRACT		ENNESE,J.M.	9005010270*	CONTRACT		FAY,C.W.	9005230092	50-266	Q
DUBOSE,B.J.	9005090044	CONTRACT		ENG,P.	9005070336	50-249	P	FAY,C.W.	9005240019	50-266	Q
DUBOSE,B.J.	9005090048	CONTRACT		ENG,P.	9005070343*	50-249	P	FAY,C.W.	9005240201	50-266	Q
DUBOSE,B.J.	9005090050	CONTRACT		ENG,P.L.	9005110122	50-237	P	FAY,C.W.	9005240282	50-301	Q
DUBOSE,B.J.	9005090053	CONTRACT		ENG,P.L.	9005160255	50-237	P	FEDIO,V.	9005240079	PR	
UDLEY,N.	9005080149	50-443	S	ENG,P.L.	9005290196	50-237	P	FEES,J.A.	9004260018	70-27	
UDLEY,R.F.	9004300177*	50-373	P	ENGLAND,L.A.	9004230133	50-458	S	FEIGENBAUM,T.C.	9004250223	50-443	
UDLEY,R.F.	9004300277*	50-456	P	ENGLAND,L.A.	9004250012	50-458	S	FEIGENBAUM,T.C.	9004250227*	50-443	P
UDLEY,R.F.	9005070337*	50-249	P	ENGLAND,L.A.	9004260254	50-458	S	FEIGENBAUM,T.C.	9004300241	50-443	P
UDLEY,R.F.	9005160115*	50-295	P	ENGLAND,L.A.	9005010335	50-458	S	FEIGENBAUM,T.C.	9005020197	50-443	P
UGSTAD,D.	9005180176	50-282	R	ENGLAND,L.A.	9005050360	50-458	S	FEIGENBAUM,T.C.	9005020199	50-443	P
UICK,A.M.	9005090193	50-334	R	ENGLAND,L.A.	9005080366	50-458	S	FEIGENBAUM,T.C.	9005030203	50-443	R
UICKAN,J.J.	9005040208*	PR		ENGLAND,L.A.	9005140248	50-458	S	FEIGENBAUM,T.C.	9005030264	50-443	R
UNKELMAN,M.	9004300139	27-48		ENGLAND,L.A.	9005140251	50-458	S	FEIGENBAUM,T.C.	9005090057	50-443	S
UNKELMAN,M.	9004300169	27-48		ENGLAND,L.A.	9005160108	50-458	S	FEIGENBAUM,T.C.	9005090340	50-443	H
UNKELMAN,M.	9004300171	27-48		ENGLAND,L.A.	9005160110	50-458	S	FEIGENBAUM,T.C.	9005100193	50-443	F
UNKELMAN,M.	9005110265	27-48		ENGLAND,L.A.	9005290108	50-458	S	FEIGENBAUM,T.C.	9005110276	50-443	P
UNKELMAN,M.	9005110286	27-48		ENGLE,L.	9004250030	50-338	P	FEIGENBAUM,T.C.	9005150212	50-443	F
UNLOP,A.	9005150095*	50-156	Q	ENGLE,L.	9004300202	50-338	P	FEIGENBAUM,T.C.	9005160317	50-443	R
JARR,J.P.	9004240033*	50-317	Q	ENGLE,L.	9005030124	50-338	Q	FEIGENBAUM,T.C.	9005230153	50-443	P
JARR,J.P.	9004250125	50-387	Q	ENGLE,L.	9005160298	50-338	P	FERDINAND,B.	9005160158	40-8905	
JARR,J.P.	9004250272	50-244	Q	ENGLE,L.B.	9005090162	50-339	P	FERDINAND,B.	9005300085	40-8905	
JARR,J.P.	9005070277	50-443	Q	ENGLE,L.B.	9005100058	50-338	P	FERDINAND,B.	9005300087*	40-8905	
JARR,J.P.	9005110208	50-213	Q	ENGSTROM,R.	9005040251	40-2061	F	FERNANDEZ,W.	9004240243	50-333	S
JARR,J.P.	9005140151	50-247	Q	ERICKSON,D.L.	9005030346	50-280	R	FERNANDEZ,W.	9004240261	50-333	S
JARR,J.P.	9005160095	50-443	Q	ERICKSON,P.B.	9005170259	50-267	F	FERNANDEZ,W.	9004270254	50-333	S
JARR,J.P.	9005160102*	50-244	Q	ERICKSON,R.A.	9004090206*	50-220	F	FERNANDEZ,W.	9004270278	50-333	S
JARR,J.P.	9005210233	50-289	Q	ERICKSON,R.A.	9004090234*	50-219	F	FERNANDEZ,W.	9005080037	50-333	R
CKMAN,D.V.	9005210078	50-387	P	ERICKSON,R.A.	9004250305*	50-213	F	FERNANDEZ,W.	9005090349	50-333	S
RELEY,D.F.	9005040297	40-2061		ERIN,L.E.	9005110095*	50-327	P	FERNANDEZ,W.	9005110223	50-333	R
RNST,A.B.	9005020065*	50-482	Q	ERIN,L.E.	9005110142*	50-327	P	FERNANDEZ,W.	9005160146	50-333	R
SLICK,T.	9004250096*	50-352	Q	ERNSTES,M.E.	9005220246*	50-250	V	FERNANDEZ,W.	9005160149	50-333	S
STON,E.P.	9005170225	71-9218		ESELGROTH,P.	9004230374*	50-423	V	FERNANDEZ,W.	9005170111	50-333	S
STVOLD,P.D.	9005230096	PR		ESELGROTH,P.W.	9005010107*	50-225	V	FERNANDEZ,W.	9005230074	50-333	Q
TON,R.	9005250084	50-293	P	ESELGROTH,P.W.	9005140181*	50-247	Q	FERNANDEZ,W.	9005230345	50-333	S
TON,R.B.	9005030161	50-293	Q	ESELGROTH,P.W.	9005140216*	50-309	V	FERNANDEZ,W.	9005240191	50-333	Q
TON,R.B.	9005030167	50-293	P	ESELGROTH,P.W.	9005160159	50-289	V	FERRERA,V.A.	9005020324	NUREG	
TON,R.B.	9005040324	50-293	P	ESELGROTH,P.W.	9005210051	50-309	V	FEY,F.L.	9004260255	50-282	F
NETER,S.D.	9004240435	50-424	P	ESELGROTH,P.W.	9005210194*	50-334	Q	FEY,F.L.	9005020259	50-263	F
NETER,S.D.	9004240455	50-348	F	ESSEX,D.	9005040148	40-2061	F	FEY,F.L.	9005030180	50-282	R
NETER,S.D.	9004250059	50-413	F	EVERS,K.H.	9004200395	50-305	P	FEY,F.L.	9005030265	50-263	R
NETER,S.D.	9004250070	50-400	Q	EVERS,K.H.	9004250074	50-305	F	FEY,F.L.	9005160299	50-282	F
NETER,S.D.	9004250113	70-27	Q	EVERS,K.H.	9004250156	50-305	F	FEY,F.L.	9005240160	50-263	F
NETER,S.D.	9004300104	50-369	Q	EVERS,K.H.	9005020117	50-305	S	FIEDLER,P.B.	9005010287	50-219	F
NETER,S.D.	9005220227	50-251	P	EVERS,K.H.	9005020196	50-305	F	FIEDLER,P.B.	9005040017	50-289	R
NETER,S.D.	9005220367	50-280	Q	EVERS,K.H.	9005080173	50-305	S	FIELDS,J.	9004240275	CONTRACT	
NETER,S.D.	9005220398	50-324	V	EVERS,K.H.	9005080398	50-305	P	FIELDS,J.	9005010264	CONTRACT	
NETER,S.D.	9005230202	50-250	H	EVERS,K.H.	9005100033	50-305	P	FIELDS,J.	9005100228	CONTRACT	
OY,J.D.	9005010151	50-155	Q	EVERS,K.H.	9005160002	50-305	R	FIELDS,J.	9005110245	CONTRACT	
OY,J.D.	9005030360	50-155	R	EVERS,K.H.	9005220381	50-305	S	FIELDS,J.	9005160316	CONTRACT	
OY,J.D.	9005220060	50-155	P	EVERS,K.H.	9005230020	50-305	S	FIELDS,J.S.	9005010132	50-387	R
OY,J.D.	9005230122	50-155	S	EVERS,K.H.	9005230087	50-305	Q	FIELDS,J.S.	9005040181*	50-387	P
GAR,G.	9005040220	40-2061		EVERS,K.H.	9005240277	50-305	Q	FIELDS,J.S.	9005210074	50-387	P
GAR,G.	9005040322*	40-2061		EWING,E.C.	9004270319	50-368	S	FIELDS,J.S.	9005210076	50-387	P
GAR,J.	9005040322*	40-2061		EWING,E.C.	9005090369	50-368	S	FIES,C.L.	9004240282	50-397	S
GE,R.	9005070105	71-699		EWING,E.C.	9005090378	50-368	S	FIES,C.L.	9005160029	50-397	S
GE,R.	9005070111*	71-699		EWING,E.C.	9005140278	50-313	Q	FILLION,P.J.	9005020161*	50-302	Q
SON,G.E.	9004230439	50-250	P	EWING,E.C.	9005230067	50-368	S	FISCHER,R.E.	9005030159	70-1151	
SON,G.E.	9005010284	50-250	P	EWING,E.C.	9005230178	50-313	Q	FISH,H.C.	9004240243	50-333	S
SON,G.E.	9005100130	50-250	P	EWING,E.C.	9005240165	50-313	Q	FISH,H.C.	9004240261	50-333	S
SON,G.E.	9005150245	50-250	P	FAIRTILE,M.B.	9004240090	50-271	P	FISH,H.C.	9004270254	50-333	S
SON,G.E.	9005150248*	50-250	P	FAIRTILE,M.B.	9004240380	50-271	P	FISH,H.C.	9004270278	50-333	S
SON,G.E.	9005170018	50-250	P	FAIRTILE,M.B.	9004300007	50-293	P	FISH,H.C.	9005090349	50-333	S
SON,J.L.	9005040006	NUREG		FAIRTILE,M.B.	9005010148	50-271	P	FISH,H.C.	9005160146	50-333	S
SON,J.L.	9005040010	NUREG		FAIRTILE,M.B.	9005020277	50-271	P	FISH,H.C.	9005160149	50-333	S
WARDS,D.L.	9005080408	40-3453		FAN,A.	9005170215	WASTE MGT		FISH,H.C.	9005230345	50-333	S
WARDS,D.L.	9005090019	40-3453		FARLING,R.J.	9005220373*	50-334	I	FISH,T.H.	9005160105*	50-293	V

AUTHOR			ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
			9005030234*	50-416	R	GATES,W.G.	9005140267	50-285		
			9005030223	50-416	R	GATES,W.G.	9005140270*	50-285		
			9005020315*	50-54	G	GATES,W.G.	9005160012	50-285		
			9004250258	50-267	F	GATES,W.G.	9005160331	50-285		
			9004260089	50-267	S	GATES,W.G.	9005160336*	50-285		
			9004260306	50-267	R	GATES,W.G.	9005160373	50-285		
			9005020056	50-267	P	GATES,W.G.	9005170026	50-285		
			9005140215	50-267	S	GATES,W.G.	9005170036	50-285		
			9005180069	50-267	R	GATES,W.G.	9005180170	50-285		
			9005230333	50-267	P	GATES,W.G.	9005220076	50-285		
			9005070060	50-278	S	GATES,W.G.	9005230107	50-285		
			9005080166	50-277	S	GATES,W.G.	9005230117	50-285		
			9005100223	50-277	S	GATES,W.G.	9005230144	50-285		
			9005220107	50-277	S	GATES,W.G.	9005240109	50-285		
			9005230118	50-277	S	GAUTAM,A.S.	9005030336*	50-400		
			9005230288	WASTE MGT		GAVULA,J.A.	9005020158*	50-461		
			9005290144*	WASTE MGT		GAYLEY,R.	9005020012	50-219		
			9005110055*	50-354	Q	GAYLEY,R.	9005220069	50-219		
			9005160083	50-245	S	GEDES,P.	9005170027*	50-285		
			9004270112	50-275	P	GEDES,P.	9005100238	50-304		
			9005090288	PR		GEDDES,P.	9005240010	50-295		
			9005020227	50-271	G	GERRALD,L.D.	9004270251*	50-336		
			9005020227	50-271	G	GERTZ,C.P.	9005110286*	WASTE MGT		
			9005020231	50-271	G	GERTZ,C.P.	9005110287*	WASTE MGT		
			9005020231	50-271	G	GILARDINA,R.J.	9005070001	50-416		
			9005150122	50-271	G	GIBBS,R.	9004250221*	50-413		
			9005150122	50-271	G	GIBSON,A.F.	9004230478	50-250		
			9005150126	50-271	G	GIBSON,A.F.	9004240442	50-280		
			9005150126	50-271	G	GIBSON,A.F.	9004250217	50-413		
			9005220364	50-271	G	GIBSON,A.F.	9004250243	50-413		
			9005220364	50-271	G	GIBSON,A.F.	9005020129	50-269		
			9005220410	50-271	G	GIBSON,A.F.	9005020174	50-261		
			9005220410	50-271	G	GIBSON,A.F.	9005030084	50-261		
			9005110114*	50-285	Q	GIBSON,A.F.	9005090366	50-348		
			9005110092*	50-313	Q	GIBSON,J.	9005100287	50-336		
			9005110134*	50-498	Q	GLITTER,J.G.	9005020244	50-315		
			9005040184*	50-285	Q	GLITTER,J.G.	9005070168	50-316		
			9005100009	PR		GLITTER,J.G.	9005160226	50-315		
			9004230370	50-423	V	GILBERT,G.D.	9005100071*	50-369		
			9004250096*	50-352	Q	GILBERT,L.D.	9004260154*	50-298		
			9005010106	50-225	V	GILBERT,L.D.	9005110161*	50-498		
			9005070257	50-352	V	GILBERT,L.D.	9005220004*	50-298		
			9005140175*	50-277	V	GILL,R.L.	9005090375	50-269		
			9005140179	50-247	Q	GILLESPIE,F.P.	9005240218*	50-321		
			9005140190	50-423	Q	GILLET,W.T.	9005180089*	50-316		
			9005160069	50-220	Q	GILLET,W.T.	9005180090*	50-316		
			9005160104	50-293	V	GILLET,W.T.	9005180101*	50-315		
			9005210154	50-334	Q	GILLET,W.T.	9005180102*	50-315		
			9005030013	NUREG	P	GILMAN,B.A.	9005220130*	50-54		
			9005160374*	50-285	Q	GILMER,D.	9005100090	40-8584		
			9005160152	40-6940	R	GILRAY,J.H.	9005240046	WASTE MGT		
			9005030346	50-280		GIRARD,E.W.	9004230522*	50-338		
			9005090022	40-8903		GLENN,J.E.	8411150156*	FOIA		
			9005090059	40-8907		GLENN,J.E.	8411150165*	FOIA		
			9005100173*	40-8907		GLENN,J.E.	8509180319*	FOIA		
			9005100184*	40-8905		GLENN,J.E.	9005310383*	FOIA		
			9005020018*	71-102		GLENN,J.E.	9005310397*	FOIA		
			9004240035*	50-461	Q	GLOERSEN,W.B.	9005020156*	50-424		
			9005140127*	50-282	Q	GLOVER,R.M.	9004260274	50-413		
			9005150121*	50-440	Q	GLOVER,R.M.	9004260277	50-413		
			9005220272*	50-331	Q	GLOVER,R.M.	9004260285	50-413		
			9005090201*	50-261	Q	GLOVER,R.M.	9004260296	50-413		
			9005110133*	50-482	Q	GLOVER,R.M.	9005010172	50-413		
			9005110161*	50-498	Q	GLOVER,R.M.	9005010249	50-413		
			9005040081	NUREG	Q	GLOVER,R.M.	9005020072	50-413		
			9004270031*	50-285	P	GLOVER,R.M.	9005080365	50-413		
			9004200513	50-285	P	GLOVER,R.M.	9005080369	50-414		
			9004230100	50-285	P	GODKNECHT,M.	9005250188	50-219		
			9004230103	50-285	P	GODY,A.T.	9005070091	50-483		
			9004230108	50-285	P	GODY,A.T.	9005070116	50-483		
			9004230482	50-285	S	GODY,A.T.	9005070355	50-483		
			9004270023	50-285	S	GODY,A.T.	9005090276*	50-440		
			9004300240	50-285	S	GODY,A.T.	9005140302	50-483		
			9004300272	50-285	S	GODY,A.T.	9005170057	50-483		
			9004300274	50-285	S	GOERING,G.	9005090249	TOPREP		
			9005010131	50-285	F	GOERING,G.	9005150282	TOPREP		
			9005010166	50-285	F	GOLDBERG,J.	9005220174	50-250		
			9005010168*	50-285	F	GOLDBERG,J.H.	9004270120	50-335		
			9005010192	50-285	F	GOLDBERG,J.H.	9004270142	50-250		
			9005020038	50-285	F	GOLDBERG,J.H.	9004270255	50-335		
			9005030072	50-285	F	GONZALES,J.	9005240280	50-206		
			9005030092	50-285	F	GONZALES,M.M.	9005170176*	WASTE MGT		
			9005040093	50-285	F	GONZALES,R.O.	9005030229*	40-8907		
			9005070223	50-285	F	GONZALES,R.O.	9005090149	40-8904		
			9005070227*	50-285	F	GONZALES,R.O.	9005090210	40-8904		
			9005110168	50-285	Q	GONZALEZ,M.R.	9005170286*	WASTE MGT		
			9005110170	50-285	Q	GOOD,D.	9005100195*	WASTE MGT		
			9005110235	50-285	P	GOOD,G.M.	9005090092*	50-312		

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GOODEN,A.	9004240403*	70-1113	GRIMES,B.K.	9005100237	50-369	HAIRSTON,W.G.	9005110247	50-348
GOODEN,A.	9005160024*	50-321	GRIMES,C.I.	9005010126	50-445	HAIRSTON,W.G.	9005150049	50-348
GOODLING,B.	9005100208*	PR	GRIMES,C.I.	9005030100	50-445	HAIRSTON,W.G.	9005150324	50-425
GOODMAN,L.	9005090034	50-341	GRIMES,C.I.	9005170083	50-445	HAIRSTON,W.G.	9005160006	50-424
GOODWIN,W.L.	9004270338*	70-1151	GRIMES,C.I.	9005180042	50-445	HAIRSTON,W.G.	9005160021	50-424
GOODWIN,W.L.	9004270339*	70-1151	GRIMM,J.P.	9005030229*	40-8907	HAIRSTON,W.G.	9005160022	50-424
GOODWIN,W.L.	9004270340*	70-1151	GRIMM,J.P.	9005090010	40-8829	HAIRSTON,W.G.	9005160027	50-424
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HARNESS,J.L.	9005020051	50-324	HEBDON,F.J.	9004260177	50-382	P	HINNANT,C.S.	9005010221	50-400	F	
HARNESS,J.L.	9005040011	50-325	HEBDON,F.J.	9004300216*	50-482	P	HIPP,G.	9005160103	50-328	S	
HARNESS,J.L.	9005040013	50-324	HEBDON,F.J.	9005160318*	50-313	P	HISER,A.	9005020331	NUREG		
HARNESS,J.L.	9005100095	50-324	HEBDON,F.J.	9005170092*	50-313	P	HOBE,M.A.	9005220088*	50-155	F	
HARNESS,J.L.	9005110272	50-324	HEBDON,F.J.	9005170121*	50-368	P	HOCH,S.H.	9005070058	50-219	I	
HARNESS,J.L.	9005220078	50-324	HEBDON,F.J.	9005180128*	50-498	P	HOCKMAN,R.W.	9004230098*	XPORTLIC		
HARNESS,J.L.	9005220310	50-324	HEBDON,F.J.	9005180150*	50-285	P	HODES,R.S.	9005240089	PR		
HARPER,F.T.	9005310448	NUREG	HEBDON,F.J.	9005220254*	50-458	P	HODGDON,A.P.	9005160129	50-271	G	
HARRINGTON,M.A.	9005040019	50-458	HEBDON,F.J.	9005240247*	50-458	P	HODGE,R.S.	9005040310	40-2061		
HARRIS,E.B.	9005040075*	50-348	HEFLIN,H.	9005100077*	PR		HODGES,M.W.	8808050334*	50-373	S	
HARRIS,J.R.	9005030037*	50-250	HEGRAT,H.L.	9005080401	50-440	S	HODGES,M.W.	9004240028	50-317	Q	
HARRIS,J.R.	9005030143*	50-324	HEGRAT,H.L.	9005160070	50-440	S	HODGES,M.W.	9004250036	50-333	Q	
HARRIS,J.R.	9005230312*	50-259	HEGRAT,H.L.	9005180103	50-440	R	HODGES,M.W.	9004250094	50-352	Q	
HARRIS,K.	9005010174	50-461	HEGRAT,H.L.	9005230115*	50-440	S	HODGES,M.W.	9005010322	50-336	Q	
HARRIS,K.	9005250179	71-9006	HEGRAT,H.L.	9005230188*	50-440	S	HODGES,M.W.	9005010325	50-286	Q	
HARRIS,K.N.	9004230002	50-250	HELM,S.D.	9005090079	50-220	S	HODGES,M.W.	9005080225	50-289	Q	
HARRIS,K.N.	9004240235	50-250	HELMON,J.	9005310448	NUREG		HODGES,M.W.	9005140167	50-277	V	
HARRIS,K.N.	9004240276	50-250	HELTON,J.C.	9005020253	50-327	P	HODGES,M.W.	9005140210	50-309	V	
HARRIS,K.N.	9004260370	50-250	HELTON,J.C.	9005020263	50-416	P	HODGES,M.W.	9005160099	50-244	Q	
HARRIS,K.N.	9005010250	50-250	HELTON,J.C.	9005020275	50-416	P	HODGES,M.W.	9005230294	50-286	Q	
HARRIS,K.N.	9005010252	50-250	HELTON,J.C.	9005020293	50-327	P	HOFFER,B.L.	9005040109	40-2061		
HARRIS,K.N.	9005080186	50-250	HELWIG,D.R.	9005030140	50-277	P	HOFFER,R.W.	9005040299	40-2061		
HARRIS,K.N.	9005080277	50-250	HELWIG,D.R.	9005030324	50-277	V	HOFFMAN,D.P.	9004260310	50-255	P	
HARRIS,K.N.	9005090186	50-250	HELWIG,D.R.	9005080171	50-277	H	HOFFMAN,D.P.	9005080040	50-255	K	
HARRIS,K.N.	9005110183	50-250	HELWIG,D.R.	9005100260	50-352	P	HOFFMAN,G.L.	9005300087*	40-8905		
HARRIS,K.N.	9005150087	50-250	HELWIG,D.R.	9005210213	50-277	P	HOFFMAN,S.T.	9005040315	50-348	P	
HARRIS,K.N.	9005160071	50-251	HELGGE,C.A.	9004300080*	50-346	F	HOLAHAN,G.M.	9004250273*	50-294	P	
HARRIS,K.N.	9005160081	50-250	HENRY,L.G.	9004270282*	50-57	P	HOLAHAN,G.M.	9004300066	50-171	P	
HARRIS,K.N.	9005160219	50-335	HENRY,L.W.	9005230192	PR		HOLAHAN,G.M.	9004300070*	50-171	P	
HARRIS,K.N.	9005180076	50-250	HENSLEY,K.D.	9005100291	70-143		HOLAHAN,G.M.	9005010186*	50-312	P	
HARRIS,K.N.	9005220150	50-250	HENSLEY,K.D.	9005100294	70-143		HOLAHAN,G.M.	9005010262*	50-312	P	
HARRIS,K.N.	9005220174	50-250	HENSLEY,K.D.	9005250174	70-143		HOLAHAN,G.M.	9005110013	50-295	Q	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
HOLAHAN,G.M.	9005210072	50-312	P	HUEY,F.R.	9004270136*	50-344	Q	JAFFE,D.H.	9005220350	50-423	P
HOLAHAN,G.M.	9005220251	50-382	P	HUEY,F.R.	9005160015*	50-528	Q	JAGER,L.E.	9005230129	PR	
HOLDEN,C.	9004060381*	50-309	H	HUG,M.T.	9004260374	50-323	S	JAGER,L.E.	9005230131	PR	
HOLIAN,B.	9005160260	50-255	P	HUG,M.T.	9005090065	50-275	S	JAGER,L.E.	9005230146*	PR	
HOLIAN,B.E.	9005220382	50-255	P	HUG,M.T.	9005230013	50-323	S	JAMISON,J.D.	9005210131	50-387	Q
HOLLAND,E.M.	8804070292*	FOIA		HUG,M.T.	9005290014	50-275	S	JAMISON,J.D.	9005210139	50-413	F
HOLLAND,W.E.	9005080044*	50-280	Q	HUGHES,A.	9005010039	CONTRACT		JANG,J.C.	9004300347*	50-334	Q
HOLLER,E.	9005150050	50-254	G	HUGHES,A.	9005010069	CONTRACT		JANG,J.C.	9005110217*	50-244	Q
HOLLER,E.	9005150193	50-54	G	HUGHES,A.	9005030168	CONTRACT		JANKOVICH,J.	9004250225*	71-192	
HOLLOMAN,T.J.	9005070271*	50-327	R	HUGHES,A.	9005030176	CONTRACT		JANKOVICH,J.P.	9004240390*	71-170	
HOLLOMON,T.J.	9005180168	50-327	R	HUGHES,A.	9005030287	CONTRACT		JANSON,K.	9005160144	50-271	G
HOLLOWAY,C.J.	9005220219	PR		HUGHES,A.	9005030289	CONTRACT		JANSON,K.	9005220364	50-271	G
HOLONICH,J.J.	9004270055	WASTE MGT		HUGHES,A.	9005030293	CONTRACT		JANSON,K.	9005220377	50-271	G
HOLTZMAN,R.B.	9004230269*	50-346	Q	HUGHES,A.	9005080208	CONTRACT		JAPE,F.	9004230539*	50-261	Q
HONEY,J.E.	9004260196*	40-3392		HUGHES,A.	9005160355	CONTRACT		JAPE,F.	9004240444*	50-280	Q
HOOD,D.	9004250064	50-369	P	HUGHES,A.	9005240174	50-259	P	JAPE,F.	9004240454*	50-250	Q
HOOD,D.	9005150275	50-369	P	HUGHES,A.A.	9005020348	NUREG		JAPE,F.	9004250138*	50-369	Q
HOOD,D.	9005230152	50-369	P	HUGHEY,C.A.	9004250195*	50-338	Q	JAPE,F.	9005030081*	50-261	Q
HOOD,D.N.	9005010256	50-445	S	HUGHEY,C.A.	9005030135*	50-321	Q	JAPE,F.	9005150152*	50-321	Q
HOOD,D.N.	9005220058	50-445	S	HUKILL,H.D.	9004230137	50-289	P	JAPE,F.	9005170197*	50-324	Q
HOOD,D.N.	9005220309	50-445	S	HUKILL,H.D.	9005010236	50-289	P	JARDINE,J.J.	9005100134*	WASTE MGT	
HOOD,D.N.	9005220311	50-445	S	HUKILL,H.D.	9005040053	50-289	Q	JARDINE,J.J.	9005100147*	WASTE MGT	
HOOD,D.N.	9005220384	50-445	S	HUKILL,H.D.	9005040071	50-289	R	JARDINE,J.J.	9005100149*	WASTE MGT	
HOOD,D.S.	9005030118*	50-269	P	HUKILL,H.D.	9005070058	50-219	I	JARDINE,J.J.	9005100150*	WASTE MGT	
HOOD,D.S.	9005070041	50-369	P	HUKILL,H.D.	9005180179	50-289	R	JARDINE,J.J.	9005100154*	WASTE MGT	
HOOD,D.S.	9005100114	50-370	Q	HUKILL,H.D.	9005210046	50-289	Q	JARDINE,L.	9005100137*	WASTE MGT	
HOOKER,C.A.	9004270121*	50-133	Q	HUKILL,H.D.	9005220204	50-289	Q	JARDINE,L.J.	9005040191	WASTE MGT	
HOOKER,C.D.	9005040084	NUREG		HULME,N.D.	9005090083	50-423	S	JARDINE,L.J.	9005100143*	WASTE MGT	
HOOKS,K.R.	9005040355	WASTE MGT		HULME,N.D.	9005230119	50-423	S	JARDINE,L.J.	9005100157*	WASTE MGT	
HOOKS,K.R.	9005170256	WASTE MGT		HUMPHREY,G.J.	9005100212*	PR		JARDINE,L.J.	9005100158*	WASTE MGT	
HOOKS,K.R.	9005170286*	WASTE MGT		HUMPHREY,P.G.	9005030130*	50-390	Q	JARDINE,L.J.	9005100161*	WASTE MGT	
HOPKINS,P.C.	9005230319*	50-413	Q	HUNGER,G.A.	9004230419	50-278	P	JARDINE,L.J.	9005100163*	WASTE MGT	
HORN,G.R.	9005020136	50-298	S	HUNGER,G.A.	9004270233	50-277	F	JARDINE,L.J.	9005100164*	WASTE MGT	
HORN,G.R.	9005160314	50-298	S	HUNGER,G.A.	9004300246	50-277	P	JARDINE,L.J.	9005100166*	WASTE MGT	
HORN,G.R.	9005160359	50-298	R	HUNGER,G.A.	9005010149	50-353	P	JARDINE,L.J.	9005100172*	WASTE MGT	
HORN,M.	9005110155	70-1113		HUNGER,G.A.	9005020084	50-277	Q	JARDINE,L.J.	9005100180*	WASTE MGT	
HORN,M.	9005210175	40-2061		HUNGER,G.A.	9005030207	50-277	F	JASKE,C.E.	9005040009	NUREG	
HORN,M.	9005210183	70-820		HUNGER,G.A.	9005070171	50-352	P	JEHLE,P.	9005160111	50-271	G
HORN,M.	9005230044	70-1201		HUNGER,G.A.	9005210253	50-352	P	JEN,Y.A.	9004240474*	50-412	P
HORN,M.	9005230071*	70-1201		HUNGER,G.A.	9005220385	PRM		JENISON,K.	9005070291*	50-327	Q
HORTON,D.G.	9004250128	WASTE MGT		HUNGER,G.A.	9005230127	50-352	F	JENSEN,J.R.	9005040249	40-2061	
HORTON,D.G.	9004250131	WASTE MGT		HUNGER,G.A.	9005240041	50-171	I	JENSON,L.K.	9005040249	40-2061	
HORTON,D.G.	9004250135	WASTE MGT		HUNGER,G.A.	9005240285	50-352	F	JERMAN,P.C.	9005310408*	FOIA	
HORTON,D.G.	9004260055	WASTE MGT		HUNSADE,S.C.	9005090242	50-457	P	JOHANSEN,J.	9004240426	I&E	
HORTON,D.G.	9004260058*	WASTE MGT		HUNSADE,S.C.	9005090250	50-454	Q	JOHANSEN,J.	9004240429	I&E	
HORTON,D.G.	9004270077	WASTE MGT		HUNSADE,S.C.	9005150325	50-454	P	JOHANSEN,J.	9005080071	I&E	
HORTON,D.G.	9004270081	WASTE MGT		HUNSADE,S.C.	9005230279	50-454	F	JOHNSON,B.D.	9004260222	50-255	F
HORTON,D.G.	9004300358	WASTE MGT		HUNSTAD,A.A.	9004230435	50-306	S	JOHNSON,B.D.	9004270002	50-255	S
HORTON,D.G.	9005100214	WASTE MGT		HUNSTAD,A.A.	9004300811	50-282	S	JOHNSON,B.D.	9005040003	50-255	S
HORTON,D.G.	9005140081	WASTE MGT		HUNSTAD,A.A.	9005090076	50-282	S	JOHNSON,B.D.	9005040261	50-255	R
HORTON,D.G.	9005140093	WASTE MGT		HUNT,M.D.	9005020148*	50-321	Q	JOHNSON,B.D.	9005080315	50-255	S
HORTON,D.G.	9005150106	WASTE MGT		HUNT,M.R.	9005020299	QA999		JOHNSON,B.D.	9005100145	50-255	S
HORTON,D.G.	9005150111	WASTE MGT		HUNTER,D.R.	9005040184*	50-285	Q	JOHNSON,B.D.	9005230108	50-255	S
HORTON,D.G.	9005150116	WASTE MGT		HUNTER,D.R.	9005110092*	50-313	Q	JOHNSON,C.E.	9005080156*	50-482	Q
HORTON,D.G.	9005230038	WASTE MGT		HUNTER,T.	9005140073*	WASTE MGT		JOHNSON,C.E.	9005080165*	50-298	Q
HORTON,D.G.	9005230041	WASTE MGT		HURT,R.D.	9005170290	PROJ		JOHNSON,C.G.	9005100012	40-8907	
HORTON,D.G.	9005230049	WASTE MGT		HUTCHISON,L.B.	9005160350	50-397	R	JOHNSON,D.P.	9005150250*	50-206	P
HORTON,D.G.	9005230060	WASTE MGT		IKEDA,M.	9005070311	XPORTLIC		JOHNSON,E.B.	9005020233	50-250	G
HORTON,D.G.	9005230068	WASTE MGT		IMBRO,E.V.	9005210102	REVIEW GR	P	JOHNSON,E.R.	9004240266*	CONTRACT	
HORTON,D.G.	9005290208	WASTE MGT		IMBRO,E.V.	9005240027	REVIEW GR	P	JOHNSON,G.L.	9004260194*	50-528	P
HORTON,D.G.	9005290211	WASTE MGT		INGELS,T.E.	9004230414	71-4		JOHNSON,J.R.	9004230473	50-443	P
HORTON,D.G.	9005290212*	WASTE MGT		INGLE,S.	9005080367	40-8981		JOHNSON,J.R.	9004250288	50-244	O
HORTON,F.	9004300060*	COMMISSION	N	INGLE,S.	9005160276	40-8857		JOHNSON,J.R.	9004300336	50-271	O
HORTON,F.	9005230239*	COMMISSION	N	INGLE,S.C.	9005090078	40-8981		JOHNSON,J.R.	9004300341	50-309	O
HOSLER,A.G.	9005010263	50-397	R	INGLE,S.C.	9005090151	40-8857		JOHNSON,J.R.	9005080223	50-29	F
HOSLER,C.L.	9005030284	50-5	P	IRVING,G.W.	9004260326	50-170	F	JOHNSON,J.R.	9005110072	50-29	Q
HOUSE,J.E.	9004300099*	50-263	Q	IRVING,G.W.	9005070021	50-170	F	JOHNSON,L.	9005240130*	50-458	M
HOWE,A.	9005010167	50-400	S	IRVING,G.W.	9005070123	50-170	P	JOHNSON,L.	9005240132*	50-458	M
HOWE,A.	9005100242	50-400	S	IRVING,G.W.	9005070136	50-170	F	JOHNSON,M.L.	9005070045	50-338	R
HOWE,P.S.	9005040307	40-2061		IRVING,G.W.	9005150220	50-170	F	JOHNSON,P.	9005230120	50-206	S
HOXIE,D.C.	9004060382*	50-309	H	JABBOUR,K.	9004300077	50-413	P	JOHNSON,P.H.	9004300258*	50-206	Q
HOYLE,J.C.	9005100076	PRM		JABBOUR,K.N.	9004300173	50-413	P	JOHNSON,P.H.	9005080382*	50-206	Q
HOYLE,J.C.	9005100094	PRM		JABBOUR,K.N.	9004300312	50-413	P	JOHNSON,P.H.	9005220380*	50-206	Q
HOYLE,J.C.	9005220142	ADVCM		JABBOUR,K.N.	9005140223	50-369	P	JOHNSON,P.H.	9005230338*	50-397	Q
HOYLE,J.C.	9005290025	ADVCM		JABBOUR,K.N.	9005220405	50-413	P	JOHNSON,R.	9005170280	WASTE MGT	
HOYLE,J.C.	9005290033*	ADVCM		JABBOUR,K.N.	9005220408	50-413	P	JOHNSON,S.C.	9005110019	70-143	
HOYLE,J.C.	9005290037*	ADVCM		JABLONSKI,F.J.	9005020286*	50-454	Q	JOHNSON,S.G.	9005070276	50-302	R
HSIEH,C.S.	9004260195	50-260	S	JABS,R.H.	9005110029*	50-327	P	JOHNSON,W.D.	9004260352*	50-445	Q
HSU,C.	9005070026*	50-312	S	JACK,J.W.	9005160003	50-266	R	JOHNSON,W.J.	9004230506*	50-334	Q
HUDEC,W.S.	9004270295	XPORTLIC		JACKI,W.I.N.	9005110204*	50-346	Q	JOHNSON,W.J.	9005010195	TOPREP	
HUDEC,W.S.	9005070295	XPORTLIC		JACKSON,G.	8411150179*	FOIA		JOHNSON,W.J.	9005070326	TOPREP	
HUDEC,W.S.	9005110064	XPORTLIC		JACKSON,R.L.	9005070024*	70-27		JOHNSON,W.J.	9005090264	TOPREP	
HUDEC,W.S.	9005210235	XPORTLIC		JACOBSON,J.B.	9005210124*	QA999		JOHNSON,W.J.	9005170041	TOPREP	
HUDEC,W.S.	9005240303	XPORTLIC		JACOBY,D.L.	9005030229*	40-8907		JOHNSON,W.J.	9005220237	TOPREP	
HUDESPETH,J.B.	9005230299	50-348	F	JACOBY,D.L.	9005090084*	WASTE MGT		JOHNSON,W.J.	9005230248	50-247	Q
HUEBNER,L.G.	9004260271*	50-331	R	JACOBY,D.L.	9005090112*	40-8904		JOHNSON,C.E.	9005110169*	50-285	Q
HUEBNER,L.G.	9005030162*	50-282	R	JAFFE,D.H.	9004240168	50-423	P	JOHNSTON,J.R.	9005080302	50-155	R
HUEBNER,L.G.	9005030269*	50-263	R	JAFFE,D.H.	9005170084	50-423	P	JOINER,M.	9005040339	40-2061	

AUTHOR				AUTHOR				AUTHOR			
AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
JOLICOEUR,J.R.	9005210065	50-255	F	KANE,W.F.	9005160212	50-289	Q	KEUTER,D.R.	9005230343	50-312	P
JOLICOEUR,J.R.	9005210097	50-313	F	KANE,W.F.	9005160244	50-277	Q	KEUTER,D.R.	9005290210	50-312	S
JOLICOEUR,J.R.	9005210281	50-416	F	KANE,W.F.	9005160247	50-286	Q	KHATIB-RAHBAR	8702050261*	STATE PRO G	
JOLICOEUR,J.R.	9005210282	50-315	F	KANE,W.F.	9005160271	50-220	Q	KIESA,D.F.	9005040351	40-2061	
JONES,B.	9004250226	50-312	S	KANE,W.F.	9005160278	50-293	Q	KIM,H.J.	9005040134	NUREG	
JONES,B.G.	9004260208	50-356	J	KANE,W.F.	9005160301	50-271	Q	KIM,H.J.	9005040105	NUREG	
JONES,D.W.	9004250195*	50-338	Q	KANE,W.F.	9005210056	50-245	Q	KIM,H.J.	9005040112	NUREG	
JONES,R.C.	9004240075	TOPREP		KANE,W.F.	9005210073	50-317	P	KING,E.B.	9005160323	50-387	S
JONES,T.M.	9005040013	50-324	S	KANKUS,R.A.	9005210002	50-277	R	KING,L.P.	9004250077*	50-338	
JONES,T.M.	9005220310	50-324	S	KANSLER,M.R.	9004270003	50-280	S	KINGSLEY,O.D.	9005140259	50-259	Q
JORDAN,E.L.	9003140282	REVIEW GR P		KAPLAN,A.	9004230305	50-440	R	KINGSLEY,O.D.	9005170046	50-390	Q
JORDAN,E.L.	9004180191	REVIEW GR P		KAPLAN,A.	9004240436	50-440	R	KINNEMAN,J.D.	8509180289*	FOIA	
JORDAN,E.L.	9004240025	REVIEW GR P		KAPLAN,A.	9004260361	50-440	Q	KINNEMAN,J.D.	9004230409	40-8406	
JORDAN,E.L.	9005010230	REVIEW GR P		KAPLAN,A.	9004260375	50-440	P	KINNEMAN,J.D.	9005010034	40-1852	
JORDAN,E.L.	9005010308	REVIEW GR P		KAPLAN,A.	9005020168	50-440	F	KINNEMAN,J.D.	9005310295*	FOIA	
JORDAN,E.L.	9005090106	REVIEW GR P		KAPLAN,A.	9005100014	50-440	I	KINNEMAN,J.D.	9005310466*	FOIA	
JORDAN,E.L.	9005170021	REVIEW GR P		KAPLAN,H.J.	9005140153*	50-247	Q	KINTIGH,A.E.	9004300332*	50-220	I
JORDAN,E.L.	9005210079*	ORG		KASIEWICZ,S.	9005040350	40-2061		KINTNER,E.E.	9005020155	PROJ	
JORDAN,E.L.	9005210128	REVIEW GR P		KASNICKI,D.	9005020279	70-27		KINTNER,L.L.	9003280471	50-416	P
JORDAN,E.L.	9005240017	REVIEW GR P		KASUN,D.J.	9004260118	PROJ		KINTNER,L.L.	9005040277	50-416	P
JORDAN,M.	9004230301*	50-2	V	KASUN,D.J.	9005040228	70-371		KINTNER,L.L.	9005110073	50-416	P
JORDAN,M.	9004300143*	50-254	V	KASUN,D.J.	9005070023	70-27		KINTNER,L.L.	9005170120	50-416	P
JORDAN,M.	9005220336*	50-373	V	KASUN,D.J.	9005070024*	70-27		KIRSCH,D.F.	9004230640	50-344	V
JORDAN,M.J.	9005020032*	50-263	V	KASUN,D.J.	9005110061	70-143		KIRSCH,D.F.	9004250008	50-312	V
JORDAN,M.J.	9005250016*	50-373	V	KASUN,D.J.	9005110065	70-371		KIRSCH,D.F.	9004270134	50-344	Q
JORDAN,E.L.	9005210098	REVIEW GR P		KASUN,D.J.	9005110067	70-27		KIRSCH,D.F.	9004300251	50-528	V
JOW,H.	9005020263	50-416	P	KASUN,D.J.	9005160277	70-27		KIRSCH,D.F.	9005010143	50-288	V
JOW,H.	9005020275	50-416	P	KASUN,D.J.	9005160285	70-734		KIRSCH,D.F.	9005010146	50-361	V
JOW,H.N.	9005040033	NUREG		KASUN,D.J.	9005250061	70-143		KIRSCH,D.F.	9005100188	50-397	Q
JOW,H.N.	9005310448	NUREG		KASUQA,R.W.	9005010056	50-213	S	KIRSCH,D.F.	9005100190*	50-397	Q
JOYCE,T.G.	9005210258	50-275	R	KATO,W.Y.	9005250156*	50-374	S	KIRSCH,D.F.	9005160014	50-528	Q
JOYCE,T.P.	9005030188	50-295	R	KAUPER,T.E.	9005240215*	50-458	M	KIRSCH,D.F.	9005160056	50-344	V
JOYCE,T.P.	9005100152	50-304	S	KEDING,W.E.	9005090315	40-2061		KIRSCH,D.F.	9005160345	50-275	V
JOYCE,T.P.	9005100238	50-304	S	KEENE,W.E.	9005080196	50-77	F	KIRSCH,D.F.	9005160366	50-206	V
JOYCE,T.P.	9005160354	50-295	R	KEESLER,M.A.	9005090317	PR		KIRSCH,D.F.	9005290125	50-397	V
JOYCE,T.P.	9005180053	50-295	R	KEIMIG,R.	9005070084	50-277	S	KIYANG,K.	9005290126*	NUREG	
JOYCE,T.P.	9005240010	50-295	S	KEIMIG,R.R.	9004250207	50-220	F	KLINKIEWICZ,P.	9005100046	PR	
JOYNER,J.	9004250084	70-1100		KEIMIG,R.R.	9004300334	50-20	S	KLINKIEWICZ,V.	9005100032	PR	
JOYNER,J.	9005080172	70-1100		KEIMIG,R.R.	9005010037*	50-244	Q	KNAPP,M.R.	9004230378	70-135	
JULIAN,C.A.	9004230515	50-338	Q	KEIMIG,R.R.	9005010293*	70-371		KNAPP,M.R.	9004240469	50-54	P
JULIAN,C.A.	9004250115	50-324	Q	KEIMIG,R.R.	9005140183*	50-277	Q	KNAPP,M.R.	9004250263	50-220	F
JULIAN,C.A.	9004250118	50-338	Q	KEIMIG,R.R.	9005160323	50-387	S	KNAPP,M.R.	9005010202	70-1100	
JULIAN,C.A.	9004250127	50-302	Q	KEIMIG,R.R.	9005210280*	50-223	Q	KNAPP,M.R.	9005230047	50-271	P
JULIAN,C.A.	9004250180	50-269	Q	KEISER,H.W.	9004250126	50-387	P	KNAPP,M.R.	9005230061	50-244	P
JULIAN,C.A.	9004250184	50-424	Q	KEISER,H.W.	9004250141	50-387	P	KNAPP,M.R.	9005230109	50-289	P
JULIAN,C.A.	9004250201	50-269	Q	KEISER,H.W.	9004250149*	50-387	P	KNAPP,M.R.	9005230195	50-219	P
JULIAN,C.A.	9004250222	50-321	Q	KEISER,H.W.	9004260329	50-387	Q	KNAPP,M.R.	9005230198	50-293	P
JULIAN,C.A.	9005020144	50-321	Q	KEISER,H.W.	9005030036	50-387	F	KNAPP,M.R.	9005230207	50-245	P
JULIAN,C.A.	9005020159	50-302	Q	KEISER,H.W.	9005040119	50-387	P	KNAPP,M.R.	9005230219	50-320	P
JULIAN,C.A.	9005020333	50-324	Q	KEISER,H.W.	9005040123	50-387	P	KNAPP,M.R.	9005230226	50-286	P
JULIAN,C.A.	9005030034	50-250	Q	KEISER,H.W.	9005040170	50-387	R	KNAPP,M.R.	9005230229	50-354	P
JULIAN,C.A.	9005030141	50-324	Q	KEISER,H.W.	9005040243	50-387	F	KNAPP,M.R.	9005230235	50-29	P
JULIAN,C.A.	9005090392	50-395	Q	KEISER,H.W.	9005090377	50-387	P	KNAPP,M.R.	9005230241	50-213	P
JULIAN,C.A.	9005150060	50-416	Q	KEISER,H.W.	9005090396	50-387	P	KNAPP,M.R.	9005230249	50-272	P
JULIAN,C.A.	9005170029	50-348	Q	KEISER,H.W.	9005180049	50-387	R	KNAPP,M.R.	9005230253	50-334	P
JULIAN,C.A.	9005220223	50-261	Q	KEISER,H.W.	9005210007	50-387	F	KNAPP,M.R.	9005230254	50-317	P
JULIAN,C.A.	9005240002	50-321	Q	KEISER,H.W.	9005210130	50-387	P	KNAPP,M.R.	9005230255	50-352	P
JULIAN,C.A.	9005240004	50-321	Q	KEISER,H.W.	9005220048	50-387	P	KNAPP,M.R.	9005230257	50-220	P
JULIAN,E.L.	9005150065	50-317	G	KELLEY,D.L.	9005110108*	50-482	Q	KNAPP,M.R.	9005230262	50-277	P
JULIAN,E.L.	9005150114	50-254	G	KELLEY,D.L.	9005110118*	50-285	Q	KNAPP,M.R.	9005230264	50-322	P
JUPITER,C.	9003210228*	WASTE MGT		KELLEY,D.L.	9005140293*	50-482	Q	KNAPP,M.R.	9005230267	50-333	P
JURY,K.	9004240444*	50-280	Q	KELLOGG,P.	9005030085*	50-261	Q	KNAPP,M.R.	9005230268	50-247	P
JURY,K.R.	9005090201*	50-261	Q	KELLY,D.L.	9005010273*	50-602	Q	KNAPP,M.R.	9005230276	50-387	P
KAHLE,J.B.	9005030029*	70-143		KELLY,E.M.	9005070267*	50-247	Q	KNAPP,M.R.	9005230355	50-309	P
KALMAN,G.	9005240211	50-287	P	KELLY,P.T.	9005310475*	FOIA		KNICELEY,J.R.	9004250307*	50-266	Q
KALTER,C.J.	9005040181*	50-387	R	KENDERES,G.J.	9005010275*	50-334	R	KNICELEY,J.R.	9005020025*	50-155	Q
KAM,F.B.	9005210206	NUREG		KENNEDY,D.C.	9005310471*	FOIA		KNIGHT,G.C.	9004270201	50-423	S
KAMMERER,C.	9004230238	STATE PRO G		KENNEDY,E.E.	9005090203*	40-8903		KNIGHT,J.P.	8504120153*	50-458	M
KAMMERER,C.	9004230642	SECY		KENNEDY,E.H.	9004300116	50-470	K	KNIGHT,S.P.	9004260097	40-8027	
KAMMERER,C.	9004240471	STATE PRO G		KENNEDY,E.H.	9005040055	50-470	K	KNIGHT,S.P.	9005160044	40-8027	
KAMMERER,C.	9005170075	STATE PRO G		KENNEDY,K.M.	9005040188*	50-498	V	KNOP,R.	9004240048	50-461	S
KAMMERER,C.	9005210160	STATE PRO G		KENT,A.P.	9005180074	50-498	R	KNOP,R.	9005140255	50-461	S
KAMMERER,C.	9005240111*	40-2061		KENYON,T.J.	9004230219	PROJ		KNOP,R.C.	9004240044	50-483	Q
KAMPPIENEN,L.M.	9005080346	50-263	S	KENYON,T.J.	9004240081	PROJ		KNOP,R.C.	9004240107	50-331	Q
KANE,G.E.	9005070351	50-338	S	KERREY,J.R.	9005240068*	COMMISSION		KNOP,R.C.	9005110187	50-440	Q
KANE,W.F.	9004270280	50-57	P	KERSH,K.	9005100162	50-606	A	KNOP,R.C.	9005110200	50-346	Q
KANE,W.F.	9004300178	50-272	Q	KERSTEIN,N.	9005040148	40-2061		KNOP,R.C.	9005150009	50-305	Q
KANE,W.F.	9005070265	50-247	Q	KESSLER,L.K.	9005230269*	50-458	P	KNOP,R.C.	9005150010*	50-305	Q
KANE,W.F.	9005160087	50-334	Q	KEUTER,D.R.	9005030224	50-312	Q	KNOP,R.C.	9005150089	50-156	Q
KANE,W.F.	9005160119	50-322	Q	KEUTER,D.R.	9004250158	50-312	R	KNOP,R.C.	9005150091*	50-156	Q
KANE,W.F.	9005160128	50-245	Q	KEUTER,D.R.	9004250226	50-312	S	KNOP,R.C.	9005150095*	50-156	Q
KANE,W.F.	9005160134	50-245	Q	KEUTER,D.R.	9005070275	50-312	F	KNOX-DAVIN,E.	9005010035	CONTRACT	
KANE,W.F.	9005160145	50-317	Q	KEUTER,D.R.	9005080201	50-312	F	KNOX-DAVIN,E.	9005010074	CONTRACT	
KANE,W.F.	9005160147	50-387	Q	KEUTER,D.R.	9005090153	50-312	F	KNOX-DAVIN,E.	9005030372	CONTRACT	
KANE,W.F.	9005160150	50-213	Q	KEUTER,D.R.	9005090332	50-312	S	KNOX-DAVIN,E.	9005160300	CONTRACT	
KANE,W.F.	9005160166	50-309	Q	KEUTER,D.R.	9005100204	50-312	Q	KOBER,R.W.	9004300325*	50-220	I
KANE,W.F.	9005160198	50-443	Q	KEUTER,D.R.	9005160369	50-312	P	KOKAJUKO,L.E.	9004240213	50-361	P
KANE,W.F.	9005160203	50-272	Q	KEUTER,D.R.	9005220299	50-312	P	KOKAJUKO,L.E.	9005070035	50-361	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
KOKAJKO, L.E.	9005140019	50-361	P	LACEY, L.R.	9005230164	40-8027		LESTER, K.S.	9004270298	71-6206	
KOKAJKO, L.E.	9005140048*	50-361	P	LACEY, W.S.	9005230352	50-334	F	LESTER, K.S.	9005080005	71-6206	
KOKAJKO, L.E.	9005150015	50-361	P	LACKER, D.K.	9005090191	PR		LEU, K.C.	9005160182	50-269	Y
KOLTAY, P.S.	9004260082*	50-277	Q	LACKNER, S.M.	9005100245	50-250	J	LEVERT, F.E.	9005240016*	CONTRACT	
KONKLIN, J.E.	9004260082*	50-277	Q	LAFFERTY, J.	9005020247*	50-333	P	LEVIN, C.	9005040142*	50-341	H
KONKLIN, J.E.	9005030336*	50-400	Q	LAGGART, M.W.	9005030353	50-219	P	LEVIN, C.	9005090355	PR	
KONWINSKI, G.R.	9005080300	40-299		LAGE, L.J.	9005160338	50-410	S	LEVIN, C.	9005090370	PR	
KONWINSKI, G.R.	9005090002	40-8857		LAINAS, G.C.	9005230160*	50-369	S	LEVIN, D.R.	9005090393	50-483	F
KONWINSKI, G.R.	9005090097*	40-8857		LAKNER, A.	9004120209*	50-219	P	LEVINE, J.M.	9004260325	50-528	S
KONWINSKI, G.R.	9005090110	40-8502		LAMBE, W.M.	9004240219	50-445	M	LEVINE, J.M.	9004300242	50-528	S
KONWINSKI, G.R.	9005090117	WASTE MGT		LAMBE, W.M.	9005100194	ORG		LEVINE, J.M.	9005010135	50-530	S
KONWINSKI, G.R.	9005090135	40-8907		LAMBE, W.M.	9005110185	50-400	M	LEVINE, J.M.	9005080062	50-530	S
KONWINSKI, G.R.	9005090206	WASTE MGT		LAMBERT, W.H.	9005240175	QA999		LEVINE, J.M.	9005080083	50-528	S
KONWINSKI, G.R.	9005090209	40-8502		LAMONTAGNE, M.	9005210158	NUREG		LEVINE, J.M.	9005080228	50-529	S
KONWINSKI, G.R.	9005090219*	WASTE MGT		LAMONTAGNE, M.	9005210166	NUREG		LEVINE, J.M.	9005080229	50-528	S
KONWINSKI, G.R.	9005090228*	40-8907		LANCASTER, W.K.	9005010037*	50-244	Q	LEVINE, J.M.	9005100254	50-530	S
KONWINSKI, G.R.	9005090333*	40-8084		LAND, J.F.	9005040072	NUREG		LEVINE, J.M.	9005160001	50-528	R
KONWINSKI, G.R.	9005150057*	40-8786		LANE, J.E.	9005170007	50-302	R	LEVINE, J.M.	9005210195	50-529	S
KONWINSKI, G.R.	9005150301*	50-602	Q	LANKSBURY, R.	9005140255	50-461	S	LEVINE, J.M.	9005230125	50-528	S
KOPP, M.J.	9004240035*	50-461	Q	LANKSBURY, R.D.	9005150105*	50-461	Q	LEVINE, J.M.	9005240142	50-529	S
KOPP, M.J.	9005150121*	50-440	Q	LANNING, W.D.	9004260082*	50-277	Q	LEVINE, J.M.	9005240157	50-529	Q
KOSHY, T.	9004250046*	50-333	Q	LANNING, W.D.	9005030336*	50-400	Q	LEVINE, J.M.	9005290092	50-529	S
KOSMIDER, M.D.	9004260190	40-3392		LANNING, W.D.	9005210071	ORG		LEWIS, M.I.	9005230084	PR	
KOSMIDER, M.D.	9004260196*	40-3392		LAPORTE, K.	9005040327	40-2061		LEWIS, T.	9004230490*	TOPREP	
KOSMIDER, M.D.	9005020191	40-3392		LAPORTE, S.P.	9005210166	NUREG		LIBY, A.L.	9005040070	NUREG	
KOSMIDER, M.D.	9005020195	40-3392		LARA, J.F.	9004250046*	50-333	Q	LIEBERMAN, J.	9004240426	I&E	
KOSTMAYER, P.H.	9004110060*	50-443	U	LARKIN, D.L.	9004250052*	50-397	P	LIEBERMAN, J.	9004240429	I&E	
KOTTAN, J.	9004230495*	50-354	Q	LARKINS, J.T.	9005010182	50-312	P	LIEBERMAN, J.	9004260265	50-317	Q
KOTTAN, J.J.	9005110052*	50-277	Q	LARKINS, J.T.	9005010258	50-312	P	LIEBERMAN, J.	9005010175	I&E	
KOVACH, T.J.	9004230345	50-254	Q	LARKINS, J.T.	9005010269*	50-397	P	LIEBERMAN, J.	9005030362	50-254	V
KOVACH, T.J.	9004270265	50-295	Q	LARKINS, J.T.	9005090123*	50-528	P	LIEBERMAN, J.	9005030369	50-254	V
KOVACH, T.J.	9005070025	50-454	Q	LARKINS, J.T.	9005110216*	50-312	P	LIEBERMAN, J.	9005040138	50-261	Q
KOVACH, T.J.	9005070055	PR		LARKINS, J.T.	9005140021*	50-361	P	LIEBERMAN, J.	9005070301	XPORTLIC	
KOVACH, T.J.	9005080072	50-456	Q	LARKINS, J.T.	9005150013	50-312	P	LIEBERMAN, J.	9005080066	50-302	Q
KOVACH, T.J.	9005140131	50-254	Q	LARKINS, J.T.	9005150115*	50-275	P	LIEBERMAN, J.	9005080071	I&E	
KOVACH, T.J.	9005140263	50-456	Q	LARKINS, J.T.	9005210034	50-206	P	LIEBERMAN, J.	9005080076	I&E	
KOVACH, T.J.	9005220261	50-254	Q	LARKINS, J.T.	9005210040*	50-344	P	LIEBERMAN, J.	9005080080	50-259	Q
KUP, C.S.	9004270002	50-255	S	LARKINS, J.T.	9005220276	50-312	V	LIEBERMAN, J.	9005080086	I&E	
KUP, C.S.	9005040003	50-255	S	LARKINS, J.T.	9005220396	50-282	Q	LIEBERMAN, J.	9005150100	50-333	Q
KUP, C.S.	9005080315	50-255	S	LARKINS, J.T.	9005230121	TOPREP		LIEBERMAN, J.	9005160169	XPORTLIC	
KUP, C.S.	9005230108	50-255	S	LARKINS, J.T.	9005230243*	50-275	P	LIEBERMAN, J.	9005160173*	XPORTLIC	
KRAFT, E.	9004300238	50-293	Q	LARSON, C.E.	9004270153	50-282	Q	LIEBERMAN, J.	9005220020	50-445	Q
KRAH, J.	9005230335*	50-348	R	LARSON, C.E.	9005100097	50-282	Q	LIEBERMAN, J.	9005230171	50-313	Q
KRAH, J.	9005240227	50-247	R	LARSON, C.E.	9005220084	50-282	Q	LIEBERMAN, J.	9005240253	50-397	Q
KUPKA, M.	9005210229	NUREG		LARSON, C.E.	9005220092	50-282	Q	LIEBERMAN, J.	9005250199	I&E	
KUNAK, K.	9005080344	40-8904		LATTA, R.M.	9004260352*	50-445	Q	LIGON, D.M.	9005020348	NUREG	
KUNAK, R.D.	9005230191	50-334	S	LATZ, J.E.	9005030181*	WASTE MGT		LINDSAY, E.J.	9005090363	50-245	S
KUNCL, J.R.	9005170156	50-302	Q	LAU, P.	9005020091	50-456	S	LINEHAN, J.J.	9005220175	WASTE RES	
KUNCL, L.G.	9004240333	50-298	Q	LAU, P.	9005090051	50-457	S	LINEHAN, J.J.	9004260376	WASTE MGT	
KUNOWSKI, M.A.	9004240056*	50-456	Q	LAUMAN, R.	9005020247*	50-333	P	LINEHAN, J.J.	9004300028	WASTE MGT	
KUNOWSKI, M.A.	9005040048*	50-237	Q	LAWYER, L.	9005090373*	50-348	Q	LINEHAN, J.J.	9004300362	WASTE MGT	
KUNOWSKI, M.A.	9005080105*	50-237	Q	LAZARUS, W.	9004300289*	50-293	Q	LINEHAN, J.J.	9005010023	WASTE MGT	
KUNOWSKI, M.A.	9005230057	PR		LAZARUS, W.J.	9005080178*	50-333	Q	LINEHAN, J.J.	9005020141	WASTE MGT	
KUNOWSKI, M.A.	9005020169*	50-369	Q	LAZARUS, W.J.	9005140199*	50-219	Q	LINEHAN, J.J.	9005040354	WASTE MGT	
KUNOWSKI, D.	9004240221	50-213	F	LAZARUS, W.J.	9005210247*	50-387	Q	LINEHAN, J.J.	9005090232	WASTE MGT	
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MARSHALL,S.	9005110097*	WASTE MGT	MCBURNETT,M.A.	9004260246	50-498	MECREDY,R.C.	9004230251	50-244	Q
MARSHALL,S.	9005110098*	WASTE MGT	MCBURNETT,M.A.	9005020054	50-498	MECREDY,R.C.	9004270283	50-244	S
MARSHALL,S.	9005110100*	WASTE MGT	MCBURNETT,M.A.	9005040222	50-498	MECREDY,R.C.	9005020083	50-244	S
MARSHALL,S.W.	9005110228	27-48	MCBURNETT,M.A.	9005070069	50-498	MECREDY,R.C.	9005040045	50-244	P
MARSHALL,S.W.	9005110231	27-48	MCBURNETT,M.A.	9005070078	50-498	MECREDY,R.C.	9005090170	50-244	R
MARSHALL,W.	9005140026	50-302	MCBURNETT,M.A.	9005080235	50-498	MECREDY,R.C.	9005160245	50-244	F
MARSHALL,W.	9005140029	50-302	MCBURNETT,M.A.	9005180074	50-498	MECREDY,R.C.	9005160332	50-244	S
MARSHALL,W.	9005140030	50-302	MCBURNETT,M.A.	9005210201	50-498	MEDFORD,M.O.	9004260232	50-296	P
MARSHALL,W.	9005140276	50-302	MCBURNETT,M.A.	9005220303	50-498	MEDFORD,M.O.	9004260276	50-390	Q
MARSTON,R.	9004300094*	50-302	MCBURNETT,M.A.	9005230212	50-498	MEDFORD,M.O.	9004260378	50-390	A
MARSTON,R.R.	9005170204*	50-416	MCBURNETT,M.A.	9005240026	50-498	MEDFORD,M.O.	9004270289	50-259	Q
MARSTON,R.R.	9005220216*	50-335	MCBURNETT,M.A.	9005240309	50-498	MEDFORD,M.O.	9005160362	50-327	Q
MARTIN,B.	9005020286*	50-454	MCCABE,E.	9005080149	50-443	MEDFORD,M.O.	9005240023	50-259	Q
MARTIN,D.E.	9004300216	50-133	MCCABE,E.C.	9004250290*	50-244	MEDLOCK,R.L.	9005080020	40-8452	
MARTIN,G.C.	9005230269*	50-458	MCCABE,E.C.	9004300343*	50-309	MEEHAN,B.	9005020107	CONTRACT	
MARTIN,J.B.	9004200530	50-206	MCCALL,J.K.	9005140242*	50-390	MEEHAN,B.	9005020307	CONTRACT	
MARTIN,J.B.	9004270258	50-275	MCCANCE,W.T.	9004300121	50-213	MEEHAN,B.	9005040151	CONTRACT	
MARTIN,J.B.	9004300166	50-528	MCCANCE,W.T.	9005020147	50-213	MEEHAN,B.	9005090056	CONTRACT	
MARTIN,J.B.	9005010028	50-528	MCCANCE,W.T.	9005080028	50-213	MEHTA,H.S.	9005140117*	50-237	Q
MARTIN,J.B.	9005010150	50-397	MCCANCE,W.T.	9005110154	50-213	MENDONCA,M.	9005080215	50-344	S
MARTIN,J.B.	9005210133	50-275	MCCANCE,W.T.	9005230275	50-213	MENDONCA,M.M.	9005010160*	50-344	Q
MARTIN,L.E.	9005240273*	50-259	MCCANCE,W.T.	9005230278	50-213	MENDONCA,M.M.	9005010267*	50-275	Q
MARTIN,R.E.	9004300018	50-220	MCCANN,G.	9004230287	I&E	MENNING,J.E.	9004240439*	50-321	Q
MARTIN,R.E.	9004300186	50-220	MCCANN,R.J.	9005210249	50-483	MERGES,P.J.	9005030217*	WASTE MGT	
MARTIN,R.E.	9005110195	50-410	MCCOLLUM,K.A.	9005150068	50-443	MERLO,M.	9004230486*	STATE PRO G	
MARTIN,R.E.	9005210134	50-410	MCCONNELL,T.L.	9004230443	50-370	MERRION,T.J.	9005040325	40-2061	
MARTIN,R.E.	9005220328	50-410	MCCONNELL,T.L.	9004230449	50-369	MERRIWEATHER,N.	9005230328*	50-261	Q
MARTIN,T.T.	8301040808*	FOIA	MCCONNELL,T.L.	9004260009	50-369	MERSCHOFF,E.	9005220394	50-324	V
MARTIN,T.T.	8303080025*	FOIA	MCCONNELL,T.L.	9005020094	50-370	MERSCHOFF,E.W.	9005070258	50-413	Q
MARTIN,T.T.	9004240111	50-245	MCCONNELL,T.L.	9005020098	50-370	MERSCHOFF,E.W.	9005170193	50-269	Q
MARTIN,T.T.	9004270297	50-244	MCCONNELL,T.L.	9005030341	50-370	MERSCHOFF,E.W.	9005230325	50-261	Q
MARTIN,T.T.	9005070241	50-213	MCCONNELL,T.L.	9005290118	50-370	MERTENS,R.C.	9005040049	50-397	S
MARTIN,T.T.	9005160090	50-333	MCCORKLE,G.W.	9004260179*	70-3067	MESERVE,R.A.	9005020295	40-2061	
MARTIN,T.T.	9005160093*	50-333	MCCORMICK,B.	9005230057	PR	MESERVE,R.A.	9005020302	40-2061	
MARTIN,T.T.	9005160156	50-309	MCCORMICK,M.J.	9005010140	50-353	MESERVE,R.A.	9005020302	40-2061	
MARTIN,T.T.	9005160188	50-220	MCCORMICK,M.J.	9005080333	50-352	MESERVE,R.A.	9005040304	40-2061	
MARTIN,T.T.	9005230182	50-334	MCCORMICK,M.J.	9005110035	50-352	MESERVE,R.A.	9005040304	40-2061	
MARY,M.V.	9005020304	QA999	MCCORMICK,M.J.	9005210053	50-352	MESERVE,R.A.	9005040319*	STATE PRO G	
MARY,M.V.	9005020305*	QA999	MCCORMICK,M.J.	9005220067	50-352	MESERVE,R.A.	9005040319*	STATE PRO G	
MASCIANTONIO,A.	9004260057	50-155	MCCORMICK,M.J.	9005220331	50-352	MESERVE,R.A.	9005140227*	40-2061	
MASCIANTONIO,A.	9005150260	50-155	MCCORMICK,M.J.	9005230094	50-353	MESERVE,R.A.	9005140227*	40-2061	
MASCIANTONIO,A.	9005150309	50-155	MCCORMICK,M.J.	9005240234	50-352	MESERVE,R.A.	9005180068	40-2061	
MASNIK,M.T.	9005030018	50-320	MCCORMICK,M.J.	9005240236	50-352	MESERVE,R.A.	9005180068	40-2061	
MASNIK,M.T.	9005110056	50-320	MCCRARY,J.A.	9005030171*	CONTRACT	MESERVE,R.A.	9005250095	40-2061	
MASNYK,O.M.	9005020125	50-395	MCCRIMMINS,T.M.	9005240082	50-272	MESERVE,R.A.	9005250095	40-2061	
MATHESON,S.M.	9005040239	40-2061	MCCUBBIN,S.	9004240250	CONTRACT	MEYER,G.	9005010279	50-286	S
MATHIS,J.L.	9005080034*	50-416	MCCUBBIN,S.	9005080199	CONTRACT	MEYER,G.W.	9004240375*	50-286	Q
MATLAD.	9004270220*	QA999	MCCUBBIN,S.	9005160309	CONTRACT	MEYER,G.W.	9004250145*	50-247	Q
MATTHEWS,D.B.	9004250068*	50-369	MCDANIEL,W.M.	9005290043*	NUREG	MEYER,G.W.	9004270107*	50-333	Q
MATTHEWS,D.B.	9005030002	50-369	MCDONALD,C.E.	9005020265	71-9010	MEYER,G.W.	9005160047*	50-333	Q
MATTHEWS,D.B.	9005040323*	50-269	MCDONALD,D.G.	9005040023	50-317	MEYER,G.W.	9005160057*	50-333	Q
MATTHEWS,D.B.	9005100177*	50-321	MCDONALD,D.G.	9005040276	50-317	MEYER,L.C.	9005040010	NUREG	
MATTHEWS,D.B.	9005140012*	50-269	MCDONALD,D.G.	9005090212	50-317	MEYER,O.R.	9005040140	NUREG	
MATTHEWS,D.B.	9005140137*	50-269	MCDONALD,D.G.	9005160371	50-317	MEYER,O.R.	9005070008	NUREG	
MATTHEWS,D.B.	9005150278*	50-369	MCDONALD,D.G.	9005170047	50-317	MEYER,R.E.	9005040072	NUREG	
MATTHEWS,D.B.	9005220191	50-369	MCDONALD,D.G.	9005170203	50-333	MEYER,T.A.	9005010189*	50-334	P
MATTHEWS,D.B.	9005220409*	50-413	MCELHINNEY,T.F.	9004250090*	50-250	MEYER,W.A.	9004260393	71-5957	
MATTHEWS,D.B.	9005230138*	50-269	MCGAHA,J.R.	9004270164	50-382	MEYER,W.A.	9005040074	50-186	P
MATTHEWS,M.L.	9004020121	WASTE MGT	MCGAHA,J.R.	9005030080	50-382	MICHAELS,T.S.	9003280479	50-252	F
MATTHEWS,M.L.	9005010311	WASTE MGT	MCGAHA,J.R.	9005090344	50-382	MICHAELS,T.S.	9004250270	50-294	F
MATTHEWS,M.L.	9005070020	PR	MCGAHA,J.R.	9005240203	50-382	MICHAELS,T.S.	9004260107	50-288	F
MATTHEWS,M.L.	9005080249	WASTE MGT	MCGEE,R.M.	9005070103	50-331	MICHAELS,T.S.	9005020198	50-54	P
MATTHEWS,M.L.	9005080266	WASTE MGT	MCGOVERN,J.J.	9005150225	50-54	MICHAELS,T.S.	9005090223	50-139	P
MATTHEWS,M.L.	9005080319	WASTE MGT	MCGRANERY,J.P.	9005030273*	50-322	MICHAELS,T.S.	9005140005	50-193	F
MATTHEWS,M.L.	9005080349	WASTE MGT	MCGRANERY,J.P.	9005030273*	50-322	MICHAELS,T.S.	9005150226	ORG	
MATTHEWS,M.L.	9005080361	WASTE MGT	MCGRANERY,J.P.	9005030273*	50-322	MICHAELS,T.S.	9005170216	50-54	F
MATTHEWS,M.L.	9005080374	WASTE MGT	MCGUIRE,D.R.	9005010120*	50-327	MICHAUD,P.W.	9005080289	WASTE MGT	
MATTHEWS,M.L.	9005090100	WASTE MGT	MCGUIRE,D.R.	9005020125*	50-395	MICHAUD,P.W.	9005090006	40-8829	
MATTHEWS,M.L.	9005100034	WASTE MGT	MCGUIRE,D.R.	9005030311*	50-259	MICHAUD,P.W.	9005090045	WASTE MGT	
MATTHEWS,M.L.	9005210268	WASTE MGT	MCGUIRE,D.R.	9005030318*	50-327	MICHAUD,P.W.	9005090131	WASTE MGT	
MATTHEWS,M.L.	9005290207	WASTE MGT	MCGUIRE,D.R.	9005160063*	50-424	MICHAUD,P.W.	9005090172	WASTE MGT	
MATU SEWIC,S.M.	9005250079	50-156	MCGUIRE,D.R.	9005160252*	50-369	MICHAUD,P.W.	9005090185*	40-1162	
MAUDLIN,R.L.	9005140087*	WASTE MGT	MCGUIRE,R.K.	9005010065*	CONTRACT	MICHAUD,P.W.	9005090226	WASTE MGT	
MAURA,F.A.	9005020192*	50-155	MCGUIRE,S.A.	9005210238	NUREG	MICHAUD,P.W.	9005090238	40-8084	
MAUZY,M.P.	9005310379*	FOIA	MCKERNON,T.O.	9005110134*	50-498	MICHAUD,P.W.	9005090316	40-299	
MAXIN,A.M.	9005080073	70-143	MCKIBBEN,J.C.	9004260393	71-5957	MICHELSON,C.	9005070049	ACRS	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MICHELSON,C. MIKELSON,K.R. MIKULA,A.J. MIKULSKI,B.A. MILBRADT,M.D.	9005070053 9005250016* 9005040155* 9005230033 9005210221	ACRS 50-373 CONTRACT PR 50-317	MOAKLEY,J.J. MODENOS,L.P. MOELLER,D.W. MOELLER,D.W. MOELLER,D.W.	9005100068* 9004250061* 9005080297 9005080301 9005080303	PR 50-395 ADVC ADVC ADVC	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005010282 9005020194 9005020194 9005020211 9005020211	50-245 50-336 50-336 50-213 50-213
MILBRADT,M.D. MILLAR,D. MILLAR,D. MILLAR,D. MILLER,D.B.	9005210226 9004270319 9005090369 9005230067 9005010056	50-317 50-368 50-368 50-368 50-213	MOFFATT,L.W. MOFFATT,L.W. MOFFATT,L.W. MOFFATT,L.W. MOKHBER,L.H.	9005030030 9005030035 9005100252 9005160061 9005230069	50-302 50-302 50-302 50-302 PR	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005030194 9005030194 9005040020 9005040020 9005070180	50-423 50-423 50-213 50-213 50-336
MILLER,F.L. MILLER,G. MILLER,G. MILLER,G. MILLER,G.K.	9005220072 9005040015* 9005090311* 9005090313* 8808170184*	40-7455 PR COMMISSION COMMISSION 50-456	MOLZER,D.S. MONACO,C. MONTGOMERY,R.D. MOONEY,G. MOONEY,G.	9005020038 9005090372 9005010337 9005080255 9005080259	50-285 PR 70-1151 40-8884 40-8502	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005070180 9005070215 9005070215 9005070216 9005070216	50-336 50-213 50-213 50-245 50-245
MILLER,H.J. MILLER,H.J. MILLER,H.J. MILLER,H.J. MILLER,H.J.	9005020283 9005020284* 9005220267 9005220270* 9005230277	50-454 50-454 50-331 50-331 50-454	MOORE,J.L. MOORE,J.E. MOORE,J.W. MOORE,M. MOORE,M.	9005030192 9005230002 9004260194* 9005070125* 9005070138*	71-496 50-250 50-528 50-170 50-170	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005070218 9005070218 9005080028 9005080028 9005080345	50-423 50-423 50-213 50-213 50-245
MILLER,J.R. MILLER,L. MILLER,L. MILLER,L. MILLER,L.	9005020222 9005100192* 9005220022* 9005220023* 9005220024*	50-321 50-397 50-331 50-331 50-331	MOORE,R. MOORE,R. MOORMAN,J.H. MORALES,E.M. MORAN,D.M.	9004240444* 9005150152* 9005170016* 9005090042 9005220361	50-280 50-321 50-335 40-8907 50-443	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005080345 9005090085 9005090085 9005100229 9005100229	50-245 50-245 50-245 50-213 50-213
MILLER,L. MILLER,L. MILLER,L. MILLER,L. MILLER,L.	9005220025* 9005220027* 9005220028* 9005220031* 9005220033*	50-331 50-331 50-331 50-331 50-331	MOREY,D.N. MOREY,D.N. MOREY,D.N. MOREY,D.N. MOREY,R.	9004250218 9005160344 9005160348 9005230075* 9005160153	50-348 50-364 50-348 50-348 50-220	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005100229 9005110039 9005110039 9005150205 9005160052	50-213 50-245 50-245 50-213 50-423
MILLER,L. MILLER,L. MILLER,L.F. MILLER,L.F. MILLER,L.F.	9005220035* 9005220036* 9004230121* 9004300253* 9005100159*	50-331 50-331 50-344 50-528 50-397	MORGAN,H.E. MORGAN,H.E. MORGAN,H.E. MORGAN,H.E. MORGAN,H.E.	9005010030 9005020121 9005020142 9005030242 9005090031	50-206 50-206 50-361 50-361 50-362	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005160052 9005160052 9005170093 9005170093 9005170238	50-423 50-423 50-336 50-336 50-213
MILLER,L.F. MILLER,L.F. MILLER,L.K. MILLER,L.K. MILLER,L.K.	9005210206 9005230329* 9004260152 9005010173 9005010241	NUREG 50-528 50-272 50-272 50-311	MORGAN,H.E. MORGAN,H.E. MORGAN,H.E. MORGAN,H.E. MORGAN,H.E.	9005090292 9005140032 9005150217 9005160009 9005170187	50-361 50-206 50-362 50-206 50-361	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005170238 9005210083 9005210083 9005210083 9005220124	50-213 50-423 50-423 50-423 50-213
MILLER,L.K. MILLER,L.K. MILLER,L.K. MILLER,L.K. MILLER,L.K.	9005020332 9005070109 9005070113 9005070358 9005080124	50-272 50-272 50-311 50-272 50-311	MORGAN,H.E. MORGAN,H.E. MORGAN,J.L. MORGAN,R.E. MORGAN,R.E.	9005220169 9005240258 9005090166 9004260350 9005010111	50-206 50-361 71-63 50-261 50-261	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MUDLIN,J.D.	9005220124 9005230174 9005230174 9005230174 9004260042*	50-213 50-213 50-213 50-213 50-272
MILLER,L.K. MILLER,L.K. MILLER,L.K. MILLER,L.K. MILLER,L.K.	9005080127 9005090368 9005110218 9005110226 9005160322	50-311 50-272 50-272 50-272 50-272	MORGAN,R.E. MORGAN,R.E. MORGAN,R.E. MORGAN,R.E. MORGAN,R.E.	9005040240 9005150276 9005160230 9005160320 9005160368	50-261 50-261 50-261 50-261 50-261	MUDLIN,J.D. MUELLER,M. MULDER,R.U. MULLEE,G.R. MUNRO,J.F.	9005070228* 9005180045 9004250247 9004300351* 9004230534*	50-440 50-312 50-62 50-259 50-329
MILLER,L.K. MILLER,L.K. MILLER,L.K. MILLER,L.K. MILLER,L.K.	9005180057 9005180058 9005220074 9005220081 9005220110	50-311 50-272 50-311 50-311 50-311	MORGAN,W.E. MORGAN,W.E. MORGAN,W.E. MORGAN,W.E. MORGAN,W.E.	9004240376 9004250231 9005080226 9005220256 9005240281	50-373 50-373 50-373 50-373 50-10	MUNRO,J.F. MUNRO,J.F. MUNRO,J.F. MUNRO,P.S. MUNRO,P.S.	9005030022* 9005160213* 9005290028* 9005210158 9005210166	50-416 50-348 NUREG NUREG NUREG
MILLER,L.K. MILLER,L.K. MILLER,L.K. MILLER,M. MILLER,M.N.	9005230327 9005240011 9005240012 9005090243 9005230328*	50-272 50-311 50-311 PR 50-261	MORRELL,C.G. MORRIS,B.M. MORRIS,D.R. MORRIS,D.R. MORRIS,M.D.	9005160374* 9005100168 9005080293 9005210052 9005240056	50-285 PROJ 50-461 50-461 PR	MUNRO,W. MURFIN,W.B. MURFIN,W.B. MURLEY,T.E. MURLEY,T.E.	9005210260 9005020253 9005020293 9004230418 9004260155	50-293 50-327 50-327 STATE 50-155
MILLER,R.A. MILLER,R.A. MILLER,V.L. MILLER,V.L. MILLER,V.L.	9005070373 9005220373* 9004300065* 9005030216* 9005240140	50-346 50-334 STATE WASTE MGT WASTE MGT	MORRIS,R.H. MOYER,J. MOYNIHAN,D. MROCZKA,E.J.	9005140244* 9005180106* 9005020182 9004260040*	COMMISSION 50-269 50-324 ORG	MURLEY,T.E. MURLEY,T.E. MURLEY,T.E. MURLEY,T.E.	9004260270 9004300138 9004300203 9005010302	ORG ORG 50-312 50-443
MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L.	9005240141 9005240143 9005030151* 9004250087 9004270092	WASTE MGT WASTE MGT Q R R	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9004240286 9004250216 9004250216 9004260236 9004260236	50-423 50-426 50-336 50-336 50-336	MURLEY,T.E. MURLEY,T.E. MURLEY,T.E. MURLEY,T.E. MURLEY,T.E.	9005070252* 9005070302 9005090155 9005090156* 9005090157*	50-267 ORG 50-155 50-155 50-155
MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L.	9005240141 9005240143 9005030151* 9004250087 9004270092	WASTE MGT WASTE MGT Q R R	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9004260372 9004260372 9004270119 9004270119 9004270243	50-245 50-245 50-245 50-245 50-336	MURLEY,T.E. MURLEY,T.E. MURLEY,T.E. MURLEY,T.E. MURLEY,T.E.	9005090188 9005150014 9005150198 9005170025 9005170183	50-219 50-312 ORG REVIEW ORG
MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L.	9005240141 9005240143 9005030151* 9004250087 9004270092	WASTE MGT WASTE MGT Q R R	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9004270243 9004270243 9004300350 9004300350 9005010073	50-336 50-245 50-245 50-245 50-245	MURLEY,T.E. MURLEY,T.E. MURLEY,T.E. MURLEY,T.E. MURLEY,T.E.	9005180169* 9005240015 9005290079 9005040296 9005220132	50-155 ORG ORG 40-2061 50-245
MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L.	9005240141 9005240143 9005030151* 9004250087 9004270092	WASTE MGT WASTE MGT Q R R	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005010082 9005010082 9005010268 9005010268 9005010272	50-213 50-213 50-213 50-213 50-336	MURPHY,M.E. MURPHY,M.E. MURPHY,M.E. MURPHY,M.E. MURPHY,W.P.	9005010273* 9005110108* 9005110118* 9005150301* 9005030285	50-602 50-485 50-282 50-602 50-271
MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L. MILLER,V.L.	9005240141 9005240143 9005030151* 9004250087 9004270092	WASTE MGT WASTE MGT Q R R	MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J. MROCZKA,E.J.	9005010272 9005010282 9005010282 9005010282 9005010282	50-336 50-245 50-245 50-245 50-245	MURPHY,W.P. MURRAY,B. MURRAY,B. MURRAY,B. MURRAY,B.	9005070284 9004270318* 9005010002* 9005010002* 9005010002*	50-271 50-313 50-59 50-59 50-59

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
MURRAY,B.	9005020069*	50-285	Q	NEWSOME,R.W.	9005090394*	50-395	Q	ODELL,W.H.	9005210252	50-458	R
MURRAY,B.	9005020079*	50-128	Q	NEWSOME,R.W.	9005240005*	50-321	Q	ODELL,W.H.	9005290108	50-458	S
MURRAY,B.	9005080039*	50-382	Q	NEWTON,T.H.	9005220030	50-134	F	ODOM,R.M.	9004260301	50-424	S
MURRAY,B.	90050800268*	50-313	Q	NICELY,G.L.	9005310001*	50-327	P	ODOM,R.M.	9004260305	50-425	S
MURRAY,B.	9005110125*	50-285	Q	NICHOLAS,J.B.	9005080039*	50-382	Q	ODOM,R.M.	9004260339	50-424	S
MURRAY,B.	9005220063*	50-298	Q	NICHOLAS,J.B.	9005080268*	50-313	Q	ODOM,R.M.	9005030247	50-425	S
MURRAY,B.	9005230145*	50-313	Q	NICHOLAS,J.B.	9005230145*	50-313	Q	ODOM,R.M.	9005160022	50-424	S
MURRAY,D.B.	9005310001*	50-327	P	NICHOLS,S.E.	9004240212	50-309	I	ODOM,R.M.	9005160027	50-424	S
MURTHA,M.J.	9004300080*	50-346	F	NICHOLS,S.E.	9005020046	50-309	P	ODOM,R.M.	9005290001	50-424	S
MUSSER,R.A.	9004240439*	50-321	Q	NICHOLS,S.E.	9005020257	50-309	P	OLSEN,A.	9004260158	70-27	
MUTH,D.W.	9005040089	50-317	S	NICHOLS,S.E.	9005040295	50-309	R	OLSEN,A.F.	9005110022	70-27	
MUTH,D.W.	9005140250	50-317	S	NICHOLS,S.E.	9005160176*	50-309	Q	OLSEN,A.F.	9005180015	70-27	
MUTH,T.R.	9005040070	NUREG		NICHOLS,S.E.	9005160339	50-309	R	OLSHAN,L.N.	9005030052	50-265	P
MYERS,C.	9005040007	50-312	S	NICHOLS,S.E.	9005230016	50-309	S	OLSHAN,L.N.	9005030164	50-254	P
MYERS,C.	9005080217	50-312	S	NICHOLSON,L.	9004250214	50-317	S	OLSHAN,L.N.	9005040293	50-265	P
MYERS,H.	9004270054*	50-390	A	NIMITZ,R.L.	9004300182*	50-272	Q	OLSHAN,L.N.	9005110122	50-237	P
MYERS,H.	9004270066*	50-390	A	NIMITZ,R.L.	9005070048	50-272	Q	OLSHAN,L.N.	9005170059	50-237	Q
MYERS,H.	9004270097*	50-390	A	NINH,S.	9005090383*	50-369	Q	OLSHAN,L.N.	9005220369	50-254	P
MYERS,H.	9004270106*	50-390	A	NINH,S.	9005170009*	50-369	Q	ONG,A.	9005020241	50-275	R
MYERS,H.	9004270113*	50-390	A	NOBLE,T.	9004300001	50-327	F	ORDERS,W.T.	9005230319*	50-413	R
MYERS,J.R.	9005160314	50-298	S	NOLAN,D.J.	9005090182	71-9206		ORRIS,K.	9005210237*	50-454	R
MYERS,T.J.	9005110036	50-346	F	NOLAN,D.J.	9005090190*	71-9206		ORRIS,K.	9005210240*	50-454	R
NAKOSKI,J.	9005150099*	50-277	P	NOLAN,D.J.	9005180137	71-9233		ORSER,W.S.	9004250197	50-341	R
NALEZNY,C.L.	8808170184*	50-456	P	NOLAN,J.	9005210258	50-275	R	ORSER,W.S.	9005070396*	50-341	Q
NANDY,F.R.	9004230001	50-361	P	NOONAN,T.P.	9004260308	50-334	S	ORSER,W.S.	9005090034	50-341	S
NANDY,F.R.	9004240385	50-361	Q	NOONAN,T.P.	9005030270	50-334	S	ORSER,W.S.	9005110268	50-341	S
NANDY,F.R.	9004260344	50-206	P	NOONAN,T.P.	9005030275	50-412	S	ORSER,W.S.	9005160221	50-341	P
NANDY,F.R.	9004260357	50-206	P	NOONAN,T.P.	9005030347	50-334	S	ORSER,W.S.	9005210269	50-341	P
NANDY,F.R.	9004300259	50-361	Q	NOONAN,T.P.	9005220155	50-412	S	ORSER,W.S.	9005230090	50-341	S
NANDY,F.R.	9005030004	50-206	P	NOONAN,T.P.	9005230292	50-334	F	ORSER,W.S.	9005230348	50-341	Q
NANDY,F.R.	9005030187	50-206	P	NORDBECK,W.B.	9005070217*	50-341	I	ORSER,W.S.	9005240032	50-341	P
NANDY,F.R.	9005040032	50-206	P	NORDERHAUG,L.R.	9005220047	50-528	Q	ORSER,W.S.	9005250064	50-341	P
NANDY,F.R.	9005040068	50-361	P	NORELIUS,C.E.	9004240338	50-331	Q	ORSER,W.S.	9005250070	50-341	P
NANDY,F.R.	9005040201	50-206	P	NORELIUS,C.E.	9004240347*	50-331	Q	ORSER,W.S.	9005250076	50-341	P
NANDY,F.R.	9005040264	50-206	P	NORELIUS,C.E.	9005220275	50-373	F	ORTCIGER,T.W.	9005040337	40-2061	
NANDY,F.R.	9005040286	50-206	P	NORELIUS,C.E.	9005220278	50-263	Q	ORTCIGER,T.W.	9005220247	PRM	
NANDY,F.R.	9005040289	50-206	Q	NORELIUS,C.E.	9005230128	50-305	P	ORTICELLE,A.	9005180057	50-311	R
NANDY,F.R.	9005040338	50-206	S	NORELIUS,C.E.	9005230157	50-305	Q	ORTICELLE,A.	9005180058	50-272	R
NANDY,F.R.	9005070159	50-361	P	NORRIS,B.S.	9005140216*	50-309	V	ORTIZ,N.R.	9005210151	NUREG	
NANDY,F.R.	9005070165	50-361	P	NORRIS,J.A.	9004300244	50-335	P	ORTON,C.G.	9005090253	PR	
NANDY,F.R.	9005080213	50-206	Q	NORRIS,J.A.	9004300295	50-335	Q	ORTON,R.D.	9005250016*	50-373	V
NANDY,F.R.	9005090346	50-361	P	NORRIS,J.A.	9005070393	50-335	P	OSBORN,T.G.	9005080406	40-8904	
NANDY,F.R.	9005160016	50-361	P	NORRIS,J.A.	9005140218	50-335	P	OSBORN,T.G.	9005090245	40-8904	
NANDY,F.R.	9005160283	50-361	P	NORRIS,J.A.	9005160084	50-335	P	OSBORNE,M.P.	9005090144*	TOPREP	
NANDY,F.R.	9005160295	50-361	P	NORRIS,J.A.	9005170189	50-335	P	OSBORNE,M.P.	9005090256*	TOPREP	
NANDY,F.R.	9005210246	50-206	R	NORRIS,J.A.	9005230183	50-335	Q	OSGOOD,N.L.	9004240297	71-9226	
NANDY,F.R.	9005210261	50-361	R	NORRIS,J.A.	9005230227	50-335	P	OSGOOD,N.L.	9005240278	71-9238	
NANDY,F.R.	9005220090	50-206	V	NOURBAKHSH,H.P.	8702050261*	STATE PRO	G	OWEN,T.B.	9004250021	50-413	S
NANDY,F.R.	9005230205	50-206	P	NOVAK,T.M.	9004250151	ORG		OWEN,T.B.	9004260274	50-413	S
NANDY,F.R.	9005240222	50-361	P	NOVAK,T.M.	9004300041	50-387	S	OWEN,T.B.	9004260277	50-413	S
NANDY,F.R.	9005300075	50-206	P	NOVAK,T.M.	9005070022	50-312	S	OWEN,T.B.	9004260285	50-413	S
NARDI,A.J.	9004270328	70-1151		NUNN,S.	9005230039	PR		OWEN,T.B.	9004260296	50-413	S
NARDI,A.J.	9005110027	70-1151		NYMAN,D.H.	9005100181*	WASTE MGT		OWEN,T.B.	9004270284	50-413	S
NARDONE,P.	9005160317	50-443	R	O'CONNELL,P.	9004270227*	50-277	Q	OWEN,T.B.	9005010172	50-413	S
ASH,D.	9005170081	50-443	P	O'CONNELL,P.	9005010025*	50-333	Q	OWEN,T.B.	9005010239	50-413	S
ASH,D.A.	9005070230	TOPREP		O'CONNELL,P.	9005080155*	50-244	Q	OWEN,T.B.	9005010249	50-413	S
ASH,D.A.	9005160098	50-263	P	O'CONNELL,P.V.	9005010209*	70-1100		OWEN,T.B.	9005020021	50-413	S
EIGHBORS,J.D.	9004250028	50-286	P	O'CONNELL,W.	9005100137*	WASTE MGT		OWEN,T.B.	9005020072	50-413	S
EIGHBORS,J.D.	9004300134	50-286	P	O'CONNELL,W.J.	9005100134*	WASTE MGT		OWEN,T.B.	9005080365	50-413	S
EIGHBORS,J.D.	9005040027	50-286	P	O'CONNOR,P.W.	9004240131	50-298	P	OWEN,T.B.	9005080369	50-414	S
EIGHBORS,J.D.	9005170180	50-286	P	O'CONNOR,P.W.	9004250328	50-298	P	OWEN,T.B.	9005080381	50-413	S
EIGHBORS,J.D.	9005210153	50-286	P	O'CONNOR,P.W.	9005030110	50-298	P	OWEN,T.B.	9005150182	50-413	S
EIGHBORS,J.D.	9005220145	50-286	P	O'CONNOR,P.W.	9005090320	50-298	P	OWEN,T.B.	9005160126	50-414	S
EISLER,J.H.	9005020286*	50-454	Q	O'CONNOR,P.W.	9005230093	50-298	P	OWEN,T.B.	9005230296	50-413	S
EISLER,J.H.	9005140127*	50-282	Q	O'CONNOR,W.T.	9005220224	50-269	P	OWEN,T.B.	9005240315	50-414	S
EJFELT,G.M.	9004300143*	50-254	V	O'KELLEY,G.D.	9005040072	NUREG		PACKARD,R.	9005040150*	50-206	H
ELSON,G.B.	9005070024*	70-27		O'NEAL,B.L.	9005040021	NUREG		PADGETT,J.A.	9005010117*	50-261	R
ELSON,J.H.	9005040176	WASTE MGT		O'CONNOR,W.T.	9005040202	TOPREP		PADGETT,J.A.	9005020051	50-324	R
ELSON,R.M.	9005220120	50-344	K	ODDIS,J.A.	9005090161	PR		PADOVAN,L.	9005100215*	50-313	P
ELSON,W.R.	9005040140	NUREG		ODELL,W.H.	9004230133	50-458	S	PADOVAN,L.M.	9005100213	50-313	P
ELSON,W.R.	9005070008	NUREG		ODELL,W.H.	9004250012	50-458	S	PALUSAMY,S.S.	9005150284*	TOPREP	
ERON,G.	9004260348	50-336	R	ODELL,W.H.	9004250163	50-458	F	PANETTA,L.E.	9005100054	PR	
ERSES,V.	9005030048	50-443	P	ODELL,W.H.	9004250167	50-458	P	PAOLINO,R.J.	9004250129*	50-387	Q
ERSES,V.	9005030107	50-443	P	ODELL,W.H.	9004260252	50-458	S	PAPANDREA,C.J.	9005230265*	50-458	P
ERSES,V.	9005070047	50-443	P	ODELL,W.H.	9004260254	50-458	S	PAPANIC,G.	9004260343	50-29	P
ERSES,V.	9005220338	50-443	H	ODELL,W.H.	9005010081	50-458	P	PAPANIC,G.	9004300011	50-29	S
ERSES,V.	9005230272	50-443	P	ODELL,W.H.	9005010335	50-458	R	PAPANIC,G.	9005030379	50-29	R
ETUSIL,P.E.	9004270207*	50-220	P	ODELL,W.H.	9005040019	50-458	R	PAQUIN,P.L.	9004260168	70-3067	
ETZEL,P.	9005040124	40-2061		ODELL,W.H.	9005070068	50-458	P	PARK,C.T.	9005290080*	NUREG	
ETZEL,T.C.	9005040349	40-2061		ODELL,W.H.	9005070087	50-458	S	PARKER,T.M.	9004230435	50-306	S
EWBERRY,S.	9005230083	TOPREP		ODELL,W.H.	9005080360	50-458	S	PARKER,T.M.	9004300181	50-282	S
EWBURGH,G.	9005160007	50-245	R	ODELL,W.H.	9005080366	50-458	S	PARKER,T.M.	9005010231	50-263	Q
EWMAN,H.J.	9004250248	27-48		ODELL,W.H.	9005110277	50-458	P	PARKER,T.M.	9005030249	50-263	Q
EWMAN,H.J.	9005030145	27-48		ODELL,W.H.	9005140248	50-458	S	PARKER,T.M.	9005070089	50-263	Q
EWMAN,H.J.	9005140063	27-48		ODELL,W.H.	9005140251	50-458	S	PARKER,T.M.	9005080295	50-263	R

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
PARKER,T.M.	9005160333	50-263	S	PELLETIER,J.P.	9005080232	50-271	S	PICKETT,D.V.	9005170062	50-482	P
PARKER,T.M.	9005180176	50-282	R	PENNINGTON,W.S.	9005010110*	70-622		PIRTLE,G.L.	9005100301*	50-483	Q
PARKER,T.M.	9005220163	50-263	P	PENNY,R.	9005020247*	50-333	P	PLAPPERT,R.D.	9005030186	50-206	F
PARRY,G.	9005020340	NUREG		PEREIRA,D.B.	9004230121*	50-344	Q	PLEASANT,E.	9005010060	CONTRACT	
PARTLOW,J.G.	9003300127*	50-3	P	PERKINS,K.E.	9005140132	REVIEW GR	P	PLEASANT,E.	9005010063	CONTRACT	
PARTLOW,J.G.	9003300128	50-3	P	PERRY,J.S.	9004230477	50-461	S	PLEASANT,E.M.	9005030366	CONTRACT	
PARTLOW,J.G.	9005020195	50-3	P	PERRY,J.S.	9004260210	50-461	P	PLEASANT,E.M.	9005090036	CONTRACT	
PARTLOW,J.G.	9004300122	ORG		PERRY,J.S.	9004300057	50-461	S	PLEASANT,E.M.	9005160293	CONTRACT	
PARTLOW,J.G.	9005010278	50-275	P	PERRY,J.S.	9005010257	50-461	P	PLEASANT,E.M.	9005240014	CONTRACT	
PARTLOW,J.G.	9005010294*	50-275	P	PERRY,J.S.	9005030351	50-461	P	PLEASANT,E.M.	9005240065	CONTRACT	
PARTLOW,J.G.	9005070361	ORG		PERRY,J.S.	9005090397	50-461	P	PLENIEWICZ,R.	9004250161	50-454	R
PARTLOW,J.G.	9005090120	50-3	P	PERSINKO,D.	9005220006*	50-498	Q	PLENIEWICZ,R.	9005010068	50-454	S
PARTLOW,J.G.	9005090388	50-3	P	PERSINKO,D.	9005220083*	50-482	Q	PLENIEWICZ,R.	9005070124	50-454	R
PARTLOW,J.G.	9005240045	ORG		PESETSKI,G.E.	9005040174	40-2061		PLENIEWICZ,R.	9005140152	50-454	R
PASCIAC,W.	9004250199*	50-220	Q	PESETSKI,G.E.	9005040174	40-2061		PLENIEWICZ,R.	9005160274	50-454	S
PASCIAC,W.	9004270227*	50-277	Q	PETERS,J.F.	9005080219	50-397	F	PLENIEWICZ,R.	9005210157	50-454	R
PASCIAC,W.	9004300339*	50-271	Q	PETERSON,H.	9005220336*	50-373	V	PLOUFFE,M.	9005210158	NUREG	
PASCIAC,W.	9005080155*	50-244	Q	PETERSON,M.R.	9004230005	XPORTRIC		PLOUFFE,M.	9005210166	NUREG	
PASCIAC,W.	9005110075*	50-29	Q	PETERSON,M.R.	9004230081	XPORTRIC		PLUNKETT,T.F.	9005170049	50-458	P
PASCIAC,W.	9005210043*	50-293	Q	PETERSON,M.R.	9004230089	XPORTRIC		PLUNKETT,T.F.	9005250117	50-458	P
PASCIAC,W.J.	9005010209	70-1100		PETERSON,M.R.	9004230093	XPORTRIC		POLASKY,R.V.	9005040153	40-2061	
PASSWATER,A.C.	9005080113	50-483	P	PETERSON,M.R.	9004230124	XPORTRIC		POLCYN,K.A.	9005260297*	CONTRACT	
PATER,J.	9004260220	50-206	F	PETERSON,M.R.	9004230232	XPORTRIC		POLLACK,M.J.	9004260152	50-272	S
PATER,J.	9004270156	50-206	F	PETERSON,M.R.	9004250198	XPORTRIC		POLLACK,M.J.	9005010173	50-272	S
PATER,J.	9005040086	50-312	F	PETERSON,M.R.	9004250265	XPORTRIC		POLLACK,M.J.	9005070109	50-272	S
PATER,J.	9005100196	50-312	F	PETERSON,M.R.	9004270261	XPORTRIC		POLLACK,M.J.	9005070113	50-311	S
PATER,R.J.	9005220046	50-528	Q	PETERSON,M.R.	9004270293	XPORTRIC		POLLACK,M.J.	9005070358	50-272	S
PATEL,B.	9005190060*	FOIA		PETERSON,M.R.	9005020127	XPORTRIC		POLLACK,M.J.	9005080127	50-311	S
PATEL,B.	9005310327*	FOIA		PETERSON,M.R.	9005020134	XPORTRIC		POLLACK,M.J.	9005090368	50-272	S
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SCACE, S.E.	9004270238	50-336	S	SCHWABENBAUER	9005100230	50-400	S	SHEWMAKER, R.E.	9005150176	WASTE MGT	
SCACE, S.E.	9005090083	50-423	S	SCHWOERER, F.	9004270346	71-9208		SHEWMAKER, R.E.	9005240155	WASTE MGT	
SCACE, S.E.	9005090083	50-423	S	SCHACKITANO, J.	9005040218	40-2061		SHIFFER, J.D.	9004230564	50-133	R
SCACE, S.E.	9005090088	50-336	S	SCONYERS, J.	9005100006	PR		SHIFFER, J.D.	9004250164	50-275	Q
SCACE, S.E.	9005090088	50-336	S	SCOTT, D.S.	9004260159*	50-155	P	SHIFFER, J.D.	9004260163	50-275	P
SCACE, S.E.	9005100287	50-336	R	SCOTT, M.A.	9005230323*	50-335	Q	SHIFFER, J.D.	9004260374	50-323	S
SCACE, S.E.	9005100287	50-336	R	SCOWCROFT, B.	9005240116*	COMMISSION		SHIFFER, J.D.	9005010014	50-275	P
SCACE, S.E.	9005160007	50-245	R	SEARS, C.F.	9005020211	50-213	H	SHIFFER, J.D.	9005010113	50-323	P
SCACE, S.E.	9005160007	50-245	R	SEARS, C.F.	9005080345	50-245	Q	SHIFFER, J.D.	9005010133	50-275	R
SCACE, S.E.	9005160011	50-423	S	SEARS, P.M.	9004240234	50-29	P	SHIFFER, J.D.	9005020241	50-275	R
SCACE, S.E.	9005160011	50-423	S	SEARS, P.M.	9004300299	50-29	P	SHIFFER, J.D.	9005080138	50-275	Q
SCACE, S.E.	9005160241	50-423	S	SEARS, P.M.	9005040308	50-29	P	SHIFFER, J.D.	9005080252	50-328	S
SCACE, S.E.	9005160241	50-423	S	SEARS, P.M.	9005070029	50-29	P	SHIFFER, J.D.	9005090065	50-275	S
SCACE, S.E.	9005160346	50-423	R	SEARS, P.M.	9005220229	50-29	P	SHIFFER, J.D.	9005090072	50-275	Q
SCACE, S.E.	9005160346	50-423	R	SEARS, P.M.	9005230228	50-29	P	SHIFFER, J.D.	9005100044*	50-275	F
SCACE, S.E.	9005220132	50-245	S	SEIDLE, W.C.	9005010273*	50-602	Q	SHIFFER, J.D.	9005100234	50-275	P
SCACE, S.E.	9005220132	50-245	S	SEIDLE, W.C.	9005110108*	50-482	Q	SHIFFER, J.D.			

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SHIFFER,J.D.	9005220105	50-275 S	SINKULE,M.V.	9005240031	50-280 Q	SPENCER,S.W.	9005210035	50-327 S
SHIFFER,J.D.	9005230013	50-323 S	SIPE,A.	9004230443	50-370 S	SPENCER,S.W.	9005220059	50-328 S
SHIFFER,J.D.	9005290014	50-275 S	SIPE,A.	9004230449	50-369 S	SPEROFF,R.D.	9005160100	50-237 S
SHIRAKI,C.Y.	9004250041	50-354 P	SIPE,A.	9005020094	50-370 S	SPRUNG,J.L.	9005040033	NUREG
SHIVER,A.W.	9005020253	50-327 P	SIPE,A.	9005020098	50-370 S	SRENIAWSKI,D.J.	9004240367	70-36
SHIVER,A.W.	9005020263	50-416 P	SIPE,A.	9005030341	50-370 S	SRENIAWSKI,D.J.	9005110270*	40-3392
SHIVER,A.W.	9005020275	50-416 P	SIPE,A.	9005290118	50-370 S	SRENIAWSKI,D.J.	9005140292*	40-2061
SHIVER,A.W.	9005020293	50-327 P	SISSON,J.E.	9005070111*	71-699	STABLEIN,K.	9005210224*	WASTE MGT
SHONKA,D.B.	9005010062*	CONTRACT	SKINNER,P.H.	9004250083*	50-269 Q	STABLEIN,K.	9005250214	WASTE MGT
SHORT,D.W.	9005100134*	WASTE MGT	SKINNER,P.H.	9005170002*	50-269 Q	STAFFORD,A.H.	9005070045	50-338 R
SHORT,D.W.	9005100137*	WASTE MGT	SLAWINSKI,W.J.	9005140292*	40-2061	STAFFORD,C.	9005010328*	50-416 P
SHORT,D.W.	9005100143*	WASTE MGT	SLAWINSKI,W.J.	9005220289	I&E	STALLMANN,F.W.	9005210206	NUREG
SHORT,D.W.	9005100149*	WASTE MGT	SLOVER,W.	9005024045*	50-454 Q	STAMBAUGH,J.	9005110145	I&E
SHORT,D.W.	9005100150*	WASTE MGT	SLY,N.	9005160329	50-387 F	STANG,J.F.	9004300303	50-341 P
SHORT,D.W.	9005100154*	WASTE MGT	SMEDLEY,R.W.	9004250181	50-255 P	STANG,J.F.	9005070149	50-341 P
SHORT,D.W.	9005100157*	WASTE MGT	SMEDLEY,R.W.	9005240071	50-255 P	STANG,J.F.	9005070399	50-341 P
SHORT,D.W.	9005100158*	WASTE MGT	SMITH,B.K.	9004230366	50-331 S	STANG,J.F.	9005160288	50-341 P
SHORT,D.W.	9005100161*	WASTE MGT	SMITH,C.	9004240454*	50-250 Q	STANLEY,G.	9004300231	50-387 R
SHORT,D.W.	9005100163*	WASTE MGT	SMITH,C.	9005170197*	50-324 Q	STANLEY,G.H.	9004300235	50-387 R
SHORT,D.W.	9005100164*	WASTE MGT	SMITH,D.	9004300081*	50-344 U	STANLEY,H.G.	9005150175	50-387 S
SHORT,D.W.	9005100166*	WASTE MGT	SMITH,D.	9005010174	50-461 F	STANLEY,H.G.	9005240214	50-387 S
SHORT,D.W.	9005100172*	WASTE MGT	SMITH,D.	9005040236	40-2061	STANLEY,R.	9005100016	PR
SHORT,D.W.	9005100180*	WASTE MGT	SMITH,D.M.	9004240317	50-277 P	STAUFFER,G.	9005010668	50-454 S
SHORTRIDGE,R.B.	9005030075*	50-395 Q	SMITH,D.M.	9004240433	50-277 R	STAUTER,J.C.	9005090147	40-2061
SHOTKIN,L.M.	9005170042*	TOPREP	SMITH,E.H.	9004260341	50-254 S	STAUTER,J.C.	9005090158	70-925
SHYMLOCK,M.B.	9004260083*	50-269 Q	SMITH,G.	9005290241	50-29 S	STAUTER,J.C.	9005180036	70-925
SHYMLOCK,M.B.	9005090383*	50-369 Q	SMITH,G.C.	9005010293*	70-371	STEELE,R.	9005170158*	TOPREP
SHYMLOCK,M.B.	9005170009*	50-369 Q	SMITH,G.C.	9005070084	50-277 S	STEELE,R.	9005170158*	TOPREP
SHYMLOCK,M.B.	9005230319*	50-413 Q	SMITH,I.W.	9005150068	50-443 G	STEELE,R.	9005170158*	TOPREP
SHYMLOCK,M.B.	9005170002*	50-269 Q	SMITH,I.W.	9005150141	50-443 G	STEELE,R.	9005170159*	TOPREP
SIACOR,E.R.	9005210246	50-206 R	SMITH,J.	9005040148	40-2061 Q	STEFANO,J.J.	9005210103	50-263 P
SIACOR,E.R.	9005210267*	50-361 R	SMITH,J.F.	9004270333*	50-454 Q	STEIGER,W.E.	9005030017	50-322 R
SIEBER,J.D.	9004240428	50-334 V	SMITH,J.S.	8303080030*	FOIA	STEIGER,W.E.	9005030172	50-322 R
SIEBER,J.D.	9004240466	50-412 P	SMITH,J.S.	9005310333*	FOIA	STEIGER,W.E.	9005030177	50-322 Q
SIEBER,J.D.	9004240468*	50-412 P	SMITH,J.S.	9005310373*	FOIA	STEIGER,W.E.	9005030180	50-322 H
SIEBER,J.D.	9004260367	50-412 Q	SMITH,K.A.	9005030271	50-20 P	STEIGER,W.E.	9005170044	50-322 P
SIEBER,J.D.	9005010183	50-334 P	SMITH,L.P.	9004260137*	CONTRACT	STEIGER,W.E.	9005230356	50-322 V
SIEBER,J.D.	9005010185*	50-334 P	SMITH,R.E.	9005020324	NUREG	STEIN,R.	9005140113	WASTE MGT
SIEBER,J.D.	9005010205	50-334 P	SMITH,R.H.	9005250194	71-192	STEIN,R.	9005160165	WASTE MGT
SIEBER,J.D.	9005010207*	50-334 P	SMITH,R.V.	9005170273	50-27 P	STEIN,R.	9005210224*	WASTE MGT
SIEBER,J.D.	9005070222	50-334 Q	SMITH,S.	9004220388	50-286 R	STEINHARDT,C.R.	9005240129	50-305 P
SIEBER,J.D.	9005070274	50-334 R	SMITH,S.	9005110229	50-286 R	STELLO,V.	9005290095*	NUREG
SIEBER,J.D.	9005080257	50-334 R	SMITH,T.H.	9005030080	50-382 S	STEPHENS,J.R.	9005090357	50-315 F
SIEBER,J.D.	9005090338	50-334 R	SMITH,T.H.	9005090344	50-382 S	STEPHENSON,J.D.	9005170156	50-302 F
SIEBER,J.D.	9005160179	50-334 P	SMITH,L.P.	9005110246*	CONTRACT	STERDIS,R.J.	9004240474*	50-412 P
SIEBER,J.D.	9005160201	50-412 K	SMYTH,C.W.	9005180179	50-289 R	STERZINGER,G.	9005170040	50-271 P
SIEBER,J.D.	9005160259	50-334 I	SNELL,W.	9003090323*	50-454 Q	STETKA,T.F.	9004260175*	50-298 O
SIEBER,J.D.	9005160342	50-334 R	SNELL,W.	9004300114*	50-315 Q	STETKA,T.F.	9005030244*	50-298 O
SIEBER,J.D.	9005160360	50-334 P	SNELL,W.	9005070304*	50-341 H	STETKA,T.F.	9005080165*	50-298 O
SIEBER,J.D.	9005240123	50-412 P	SNELL,W.	9005150026*	50-237 Q	STETKA,T.F.	9005110169*	50-285 Q
SIEBER,J.D.	9005250051	50-334 P	SNELL,W.	9005150033*	50-282 Q	STETKA,T.F.	9005230105*	50-313 Q
SIECK,P.E.	9005090280	PR	SNELL,W.	9005230210*	50-346 Q	STETZ,J.P.	9005090363	50-245 S
SIECK,P.E.	9005090280	PR	SNIEZEK,J.H.	9001100126	REVIEW GR P	STETZ,J.P.	9005090363	50-245 S
SIEMASZ,B.	9005230090	50-341 S	SNIEZEK,J.H.	9001170496	REVIEW GR P	STEVENS,E.	9005100152	50-304 P
SIEVERS,J.M.	9005090115*	40-8502	SNIEZEK,J.H.	9002070093	REVIEW GR P	STEVENS,G.L.	9005230266*	50-458 P
SILADY,J.A.	9004260250	50-237 P	SOLBERG,D.E.	9004230396	ORG	STEWART,D.	9005030234*	50-416 R
SILADY,J.A.	9004300026	50-10 P	SOONG,S.	9004300247	70-371	STEWART,J.S.	9005160023*	50-289 O
SILADY,J.A.	9005070381	50-237 P	SOONG,S.	9005010095*	70-27	STEWART,R.C.	9005110133*	50-482 O
SILADY,J.A.	9005160216	50-249 P	SORENSEN,G.C.	9004230573	50-397 P	STEWART,R.C.	9005220004*	50-298 O
SILADY,J.A.	9005170054	50-237 P	SORENSEN,G.C.	9004250045	50-397 P	STEWART,W.L.	9004160057	50-280 F
SILADY,J.A.	9005240209	50-237 P	SORENSEN,G.C.	9004260248	50-397 Q	STEWART,W.L.	9004240248	50-338 F
SILBERG,J.E.	9005150113	50-440 G	SORENSEN,G.C.	9004260260	50-397 P	STEWART,W.L.	9004240267	50-280 V
SILBERG,J.E.	9005150113	50-440 G	SORENSEN,G.C.	9005010197	50-397 P	STEWART,W.L.	9004260322	50-280 T
SILBERG,J.E.	9005160124	50-317 G	SORENSEN,G.C.	9005010263	50-397 R	STEWART,W.L.	9005010171	50-280 P
SILBERG,J.E.	9005160124	50-317 G	SORENSEN,G.C.	9005080132	50-397 R	STEWART,W.L.	9005010196	50-280 Q
SILK,D.M.	9005010107*	50-225 V	SORENSEN,G.C.	9005080177	50-397 P	STEWART,W.L.	9005010200	50-338 Q
SILKMAN,R.H.	9005090361	PR	SORENSEN,G.C.	9005140193	50-308 A	STEWART,W.L.	9005101203	50-338 P
SILVER,H.	9004260157	50-302 P	SORENSEN,G.C.	9005160206	50-397 R	STEWART,W.L.	9005030082	50-338 P
SILVER,H.	9004300045	50-302 P	SORENSEN,G.C.	9005230185	PR	STEWART,W.L.	9005030294	50-338 P
SILVER,H.	9005090197	50-302 P	SORENSEN,G.C.	9005240212	50-397 V	STEWART,W.L.	9005030305	50-280 P
SILVER,H.	9005090213	50-302 P	SOZZI,G.L.	9005080013	50-605 K	STEWART,W.L.	9005030317	50-338 R
SILVER,H.	9005100085	50-302 P	SOZZI,G.L.	9005220228	50-605 K	STEWART,W.L.	9005030339	50-338 P
SILVER,H.	9005140156	50-302 P	SPANGENBERG,F.	9004230009	50-461 F	STEWART,W.L.	9005040062	50-338 P
SILVER,H.	9005230176	50-302 P	SPANGENBERG,F.	9004240379	50-461 R	STEWART,W.L.	9005010193	50-338 P
SILVER,H.	9005240205	50-302 P	SPANGENBERG,F.	9004300125	50-461 S	STEWART,W.L.	9005110230	50-338 P
SIMON,P.	9003160343*	50-373 H	SPANGENBERG,F.	9004300131	50-461 S	STEWART,W.L.	9005170128	50-338 O
SIMON,P.	9004240177*	50-373 H	SPANGENBERG,F.	9005030375	50-461 R	STEWART,W.L.	9005180077	50-280 R
SIMON,P.	9005170211*	WASTE MGT	SPANGENBERG,F.	9005080293	50-461 R	STEWART,W.L.	9005180086	50-338 S
SIMONS,H.J.	9004300099*	50-263 Q	SPANGENBERG,F.	9005180080	50-461 R	STEWART,W.L.	9005230351	50-338 P
SINGH,A.	9005110108*	50-482 Q	SPANGENBERG,F.	9005210052	50-461 S	STEWART,W.L.	9005230358	50-338 P
SINGH,A.	9005140293*	50-482 Q	SPANGENBERG,F.	9005230364	50-461 V	STEWART,W.L.	9005230363	50-280 P
SINGH,R.N.	9005210138	50-470 A	SPANGENBERG,F.	9005230366	50-461 S	STEWART,W.L.	9005240192	50-338 P
SINGH,R.N.	9005210270	50-470 A	SPANGENBERG,F.	9005240206	50-461 P	STICE,D.L.	9005180170	50-285 R
SINKULE,M.V.	9004250069	50-338 Q	SPARKS,S.	9005170191*	50-327 Q	STIFFENAUER,D.	9005160329	50-387 F
SINKULE,M.V.	9004250073*	50-338 Q	SPARLING,D.K.	9005090128	40-8681	STILTENPOLE,B.	9005030175	WASTE MGT
SINKULE,M.V.	9005080110	50-335 Q	SPARLING,D.K.	9005100119	40-8681	STIRLING,J.	9005010296	71-*****
SINKULE,M.V.	9005090395	50-250 Q	SPENCER,H.	9005230313*	CONTRACT	STIRN,R.C.	9005290242*	FOIA
SINKULE,M.V.	9005230322	50-335 Q	SPENCER,S.W.	9005160091	50-327 S	STIRN,R.C.	9005290255*	FOIA

AUTHOR			ACCESSION NUMBER			SUBJECT CATEGORY			AUTHOR			ACCESSION NUMBER			SUBJECT CATEGORY			AUTHOR			ACCESSION NUMBER			SUBJECT CATEGORY		
STOBBS,J.J.	9005110221	71-18							SYLVIA,B.R.	9004250104	50-341	Q						TAYLOR,J.M.	9005100075	PR						
STOGIS,K.E.	900505040193	40-2061							SYLVIA,B.R.	9004270291	50-341							TAYLOR,J.M.	9005100079	PR						
STOHR,J.P.	9004230508	50-250			F				SYLVIA,B.R.	9005010153	50-341	Q						TAYLOR,J.M.	9005100082	PR						
STOHR,J.P.	9004240458	50-348			Q				SYLVIA,B.R.	9005010220	50-341							TAYLOR,J.M.	9005100100	PR						
STOHR,J.P.	9005020342	50-280			Q				SYLVIA,B.R.	9005040077	50-341	R						TAYLOR,J.M.	9005100103	PR						
STOHR,J.P.	9005020350	50-280			Q				SYLVIA,B.R.	9005070211	50-341	I						TAYLOR,J.M.	9005100111	PR						
STOHR,J.P.	9005030071	50-280			Q				SYLVIA,B.R.	9005080231	50-341	Q						TAYLOR,J.M.	9005100123	PR						
STOHR,J.P.	9005080058	70-143							SYLVIA,B.R.	9005090399	50-341	R						TAYLOR,J.M.	9005100197	PR						
STOHR,J.P.	9005150019	50-280			F				SYLVE,T.T.	9004250266*	50-498	P						TAYLOR,J.M.	9005100207	PR						
STOHR,J.P.	9005160062	50-424			Q				TABOR,B.	9005160329	50-387	F						TAYLOR,J.M.	9005100211	PR						
STOHR,J.P.	9005160248	70-1113							TALBOTT,C.M.	9005040223	40-2061							TAYLOR,J.M.	9005170198	WASTE MGT						
STOHR,J.P.	9005220217	50-348			F				TAM,P.S.	9004230422	50-334	P						TAYLOR,J.M.	9005170207	WASTE MGT						
STOHR,J.P.	9005290021	50-269			F				TAM,P.S.	9004260172	50-334	P						TAYLOR,J.M.	9005170220	WASTE MGT						
STOLS,R.	9005070182	50-254			P				TAM,P.S.	9005010179	REVIEW GR	P						TAYLOR,J.M.	9005210077	ORG						
STOLS,R.	9005070240	50-254			S				TAM,P.S.	9005070119	50-334	P						TAYLOR,J.M.	9005220127	50-54				U		
STOLS,R.	9005070244	50-265			Q				TAM,P.S.	9005070172	50-334	P						TAYLOR,M.	9005070052	I&E						
STOLS,R.	9005140114	50-237			Q				TAM,P.S.	9005080321	50-334	Q						TAYLOR,P.	9004250203*	50-269				Q		
STOLS,R.	9005220106	50-254			F				TAM,P.S.	9005110207	50-412	P						TAYLOR,P.A.	9005240003*	50-321				A		
STOLZ,J.F.	9004230430*	50-334			P				TAM,P.S.	9005140139	50-334	P						TAYLOR,R.M.	9005140195*	50-508						
STOLZ,J.F.	9004230481*	50-245			P				TAM,P.S.	9005230200	50-412	P						TEDFORD,C.F.	9005100118	PR						
STOLZ,J.F.	9004240475*	50-423			P				TANA,E.T.	9005230175	WASTE MGT							TEDROW,J.	9005160059*	50-400				Q		
STOLZ,J.F.	9005010298*	50-219			P				TATUM,J.E.	9005010307	50-206	P						TELLA,T.	9005020286*	50-454				Q		
STOLZ,J.F.	9005020252	50-320			P				TATUM,J.E.	9005210070	50-206	P						TEMUS,C.J.	9004250174	71-192						
STOLZ,J.F.	9005030021*	50-320			P				TATUM,J.E.	9005220340	50-206	P						TEN EYCK,E.Q.	9004240313	50-3				Q		
STOLZ,J.F.	9005040156	50-213			P				TATUM,J.E.	9005230221	50-206	P						TENBROOK,W.K.	9005240244*	50-344				Q		
STOLZ,J.F.	9005040157*	50-213			P				TATUM,J.E.	9005240238	50-206	P						TERC,N.M.	9005220070	50-382				S		
STOLZ,J.F.	9005040162*	50-213			P				TAYLOR,E.M.	9005100069	PR							TERRY,C.D.	9004250188	50-220				P		
STOLZ,J.F.	9005070173*	50-334			P				TAYLOR,J.	9005080075	50-374	S						TERRY,C.D.	9004270182	71-9233						
STOLZ,J.F.	9005070319	50-213			P				TAYLOR,J.H.	9005170234	TOPREP							TERRY,C.D.	9004270187	50-220				P		
STOLZ,J.F.	9005170232*	50-213			P				TAYLOR,J.M.	8908160237	50-322	P						TERRY,C.D.	9004300319	50-220				I		
STOLZ,J.F.	9005220187*	50-219			P				TAYLOR,J.M.	9003050294	SECY							TERRY,C.D.	9005020249	50-220				P		
STOLZ,J.F.	90052220354*	50-423			P				TAYLOR,J.M.	9003150322	50-373	H						TERRY,C.D.	9005030376	50-410				P		
STONE,J.C.	9004250002	50-272			P				TAYLOR,J.M.	9003160311	SECY							TERRY,C.D.	9005040042	50-410				P		
STONE,J.C.	9004300255	50-272			P				TAYLOR,J.M.	9003160341	50-373	H						TERRY,C.D.	9005040044*	50-410				P		
STONE,J.C.	9005030191	50-311			P				TAYLOR,J.M.	9003210272	50-334	U						TERRY,C.D.	9005080280	50-220				V		
STONE,J.C.	9005030193*	50-311			P				TAYLOR,J.M.	9003210321	SECY							TERRY,C.D.	9005080399	50-410				P		
STONE,J.C.	9005210231	50-272			Q				TAYLOR,J.M.	9003220239	SECY							TERRY,C.D.	9005110166	50-220				P		
STONE,J.C.	9005220121	50-272			P				TAYLOR,J.M.	9003230086*	ORG							TERRY,C.D.	9005160273	50-220				Q		
STONE,J.C.	9005220137	50-272			P				TAYLOR,J.M.	9003230228	40-8027							TERRY,C.D.	9005170024	50-220				F		
STONE,J.C.	9005220168	50-311			P				TAYLOR,J.M.	9003260018	SECY							TERRY,C.D.	9005220029	50-220				P		
STONE,J.C.	9005220180	50-311			P				TAYLOR,J.M.	9003270296	SECY							TESTA,E.D.	9004250190*	50-335				Q		
STONE,J.C.	9005230308	50-272			P				TAYLOR,J.M.	9004050049	SECY							TESTA,E.D.	9004250249*	50-302				Q		
STONE,K.A.	9004230295*	ORG							TAYLOR,J.M.	9004050053	SECY							THADANI,M.C.	9003280450	50-387				P		
STONEKING,C.	9005040306	40-2061							TAYLOR,J.M.	9004060278	SECY							THADANI,M.C.	9004250029*	50-322				P		
TORZ,L.F.	9005080095	50-346			S				TAYLOR,J.M.	9004060365	50-309	H						THADANI,M.C.	9004250035*	50-278				P		
TORZ,L.F.	9005170006	50-346			R				TAYLOR,J.M.	9004060374*	50-309	H						THADANI,M.C.	9005030174	50-387				P		
TORZ,L.F.	9005240005	50-346			F				TAYLOR,J.M.	9004090447	STATE PRO G							THADANI,M.C.	9005160289	50-387				P		
TOTZ,J.C.	9005080090	50-346			S				TAYLOR,J.M.	9004110096	SECY							THARPE,V.L.	9005070151	70-1151						
TOTZ,J.C.	9005080095	50-346			S				TAYLOR,J.M.	9004130070*	NUREG							THARPE,V.L.	9005110153	70-398						
TOTZ,J.C.	9005080095	50-346			S				TAYLOR,J.M.	9004170212	50-312	P						THARPE,V.L.	9005150103	40-3392						
TRAMBACK,G.B.	9005100020	TOPREP							TAYLOR,J.M.	9004170214	SECY							THOMA,J.O.	9005070307*	50-263				P		
TRATFORD,R.J.	9005250094	XPORTLIC							TAYLOR,J.M.	9004170221	SECY							THOMAS,A.	9005170045	50-266				P		
TRAUSSER,J.W.	9004300080*	50-346			F				TAYLOR,J.M.	9004190022	SECY							THOMAS,J.	9005160356*	50-295				R		
TROH,D.	9005150314	50-456			S				TAYLOR,J.M.	9004200377	50-528	P						THOMAS,J.	9005180053	50-295				R		
TRONG,T.R.	9005100016	PR							TAYLOR,J.M.	9004230488	TOPREP							THOMAS,J.T.	9005210158	NUREG						
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TROUP,N.K.	8509180299*	FOIA							TAYLOR,J.M.	9004250298	50-445	H						THOMAS,M.	9005030081*	50-261				F		
TUART,I.F.	9004300315*	PROJ							TAYLOR,J.M.	9004260044	PR							THOMAS,P.	9005210081	50-155				F		
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CKER,H.B.	9005010071	50-413	P	VERRELLI,D.M.	9005070220	50-395	F	WALLACE,E.G.	9005160138	50-259	F
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WALT,T.D.	9005230290	50-344	P	WICHERS,D.L.	9005080357	40-8502		WILLSEY,D.N.	9005170270*	50-528	F
WALT,T.D.	9005240093	50-344	P	WICHERS,D.L.	9005080372	40-8502		WILSON,B.A.	9004230499	50-327	Q
WALTON,G.A.	9005030130*	50-390	Q	WICHERS,D.L.	9005100098	40-8502		WILSON,B.A.	9004250121	50-327	Q
WAMBACH,T.V.	9004240197	50-346	F	WICHERS,D.L.	9005160177	40-8502		WILSON,B.A.	9004250209	50-327	Q
WAMBACH,T.V.	9004240445	50-346	P	WIDAY,J.A.	9005160337*	50-244	F	WILSON,B.A.	9004250253	50-259	Q
WAMBACH,T.V.	9004250004	50-346	Q	WIDAY,J.A.	9005160341*	50-244	F	WILSON,B.A.	9004250255*	50-259	Q
WAMBACH,T.V.	9005040283	50-346	P	WIDAY,J.A.	9005160343*	50-244	F	WILSON,B.A.	9005010118	50-327	Q
WAMBACH,T.V.	9005090283	50-346	P	WIEBE,J.	9005110021	50-499	S	WILSON,B.A.	9005030126	50-390	Q
WAMBACH,T.V.	9005210058	50-346	P	WIEBE,J.S.	9004260352*	50-445	Q	WILSON,B.A.	9005030302	50-259	Q
WANG,A.	9004230099	50-245	P	WIEBE,J.S.	9005010127*	50-445	Q	WILSON,B.A.	9005030316	50-327	Q
WANG,A.	9005040238	50-213	Q	WIEBE,J.S.	9005220098	50-445	Q	WILSON,B.A.	9005070191	50-259	Q
WANG,A.B.	9005040159*	50-213	P	WIEBE,J.S.	9005220101	50-445	Q	WILSON,B.A.	9005070204	50-327	Q
WANG,A.B.	9005170192	50-213	P	WIEMHOLT,T.W.	9005100132	50-374	S	WILSON,B.A.	9005070208	50-390	Q
WANG,A.B.	9005230050	50-213	P	WIEMHOLT,T.W.	9005170066	50-374	S	WILSON,B.A.	9005070288	50-327	Q
WARD,K.D.	9005220002*	50-457	Q	WIEMHOLT,T.W.	9005230101	50-374	S	WILSON,B.A.	9005090389	50-259	Q
WARD,L.W.	9005040140	NUREG		WIENS,L.	9004300078*	50-413	P	WILSON,B.A.	9005160238	50-390	A
WARD,L.W.	9005070008	NUREG		WIENS,L.A.	9005030114	50-269	P	WILSON,B.A.	9005160246	50-259	Q
WARD,S.R.	9005040008	NUREG		WIENS,L.A.	9005040318	50-269	P	WILSON,B.A.	9005160272	50-327	Q
WARNICK,R.F.	9004260349	50-445	Q	WIENS,L.A.	9005070338	50-269	P	WILSON,B.A.	9005170003	50-259	Q
WARNICK,R.F.	9004260356	50-445	Q	WIENS,L.A.	9005090267	50-269	P	WILSON,B.A.	9005170004*	50-259	Q
WARNICK,R.F.	9005020221	50-445	Q	WIENS,L.A.	9005140011	50-269	P	WILSON,B.A.	9005170033	50-259	Q
WARNICK,R.F.	9005090140	50-445	Q	WIENS,L.A.	9005140134	50-269	P	WILSON,B.A.	9005170188	50-327	Q
WARREN,L.A.	9005180077	50-280	R	WIENS,L.A.	9005230142*	50-269	P	WILSON,B.A.	9005170190*	50-327	Q
WASHBURN,A.M.	9005040265	40-2061	Q	WIESEMANN,R.A.	9004240473*	50-412	P	WILSON,B.A.	9005220188	50-327	Q
WASILE	9005070089	50-263	Q	WIESEMANN,R.A.	9004260215*	50-206	P	WILSON,B.A.	9005220193*	50-327	Q
WASTLUND,M.	9005020286*	50-454	Q	WIESEMANN,R.A.	9004260216*	50-206	P	WILSON,B.A.	9005230081	50-327	F
WATERS,R.M.	9004240474*	50-412	P	WIESEMANN,R.A.	9005010005*	50-327	P	WILSON,B.A.	9005230311	50-259	Q
WATSON,L.J.	9005070291*	50-327	Q	WIESEMANN,R.A.	9005010198*	TOPREP		WILSON,B.A.	9005240008	50-259	Q
WATSON,L.J.	9005220196*	50-327	Q	WIESEMANN,R.A.	9005030258	TOPREP		WILSON,J.	9005240200*	50-338	P
WATSON,R.A.	9005030268	50-261	Q	WIESEMANN,R.A.	9005040087*	50-454	P	WILSON,J.	9005240202*	50-338	P
WATSON,R.A.	9005150056	50-324	P	WIESEMANN,R.A.	9005070334*	TOPREP		WILSON,J.H.	9005030111	50-445	P
WATZ,J.P.	9005210090	PT21		WIESEMANN,R.A.	9005090070*	TOPREP		WILSON,J.H.	9005180139	50-445	P
WEBB,T.J.	9005080173	50-305	S	WIESEMANN,R.A.	9005090252*	TOPREP		WILSON,J.H.	9005210150	50-445	P
WEBB,T.J.	9005220381	50-305	S	WIESEMANN,R.A.	9005090269*	TOPREP		WILSON,L.	9005090297	40-2061	
WEEKS,J.W.	9005220165	50-335	S	WIESEMANN,R.A.	9005100036*	50-305	P	WILSON,P.	9004260046*	PR	
WEGNER,M.S.	9004250155*	ORG		WIESEMANN,R.A.	9005110026*	50-327	P	WILSON,R.E.	9005010095*	70-27	
WEIGAN,C.M.	9005100043	PR		WIESEMANN,R.A.	9005110028*	50-327	P	WILSON,W.E.	9005170273	50-27	P
WEINS,L.A.	9005230134	50-269	P	WIESEMANN,R.A.	9005110094*	50-327	P	WINGER,M.A.	9005160342	50-334	R
WEISS,D.	9005210248	TOPREP		WIESEMANN,R.A.	9005150283*	TOPREP		WINK,L.J.	9005160072*	50-220	Q
WEISS,S.H.	9004250286*	50-294	P	WIESEMANN,R.A.	9005170151	TOPREP		WINSLOW,T.P.	9005090008	70-1113	
WEISS,S.H.	9004300072*	50-171	P	WIESEMANN,R.A.	9005170244*	50-213	P	WINSLOW,T.P.	9005100259	70-1113	
WEISS,S.H.	9004300073*	50-171	P	WIESEMANN,R.A.	9005210008	TOPREP		WINSLOW,T.P.	9005100303	70-1113	
WEISS,S.H.	9005070139	50-142	P	WIESEMANN,R.A.	9005220131*	50-247	P	WINSLOW,T.P.	9005140106	70-1113	
WEISS,S.H.	9005070246	50-267	P	WIESEMANN,R.A.	9005220238*	TOPREP		WINSLOW,T.P.	9005250204	71-6294	
WEISS,S.H.	9005090225*	50-139	F	WIESEMANN,R.A.	9005240083*	50-247	Q	WISHAM,C.L.	9005110014	70-734	
WELL,C.K.	9004270262	50-293	F	WIGGINS,E.	9005080088*	CONTRACT		WISHAN,C.L.	9005100253	70-734	
WELLS,A.H.	9004300311	PROJ		WIGGINS,E.J.	9005030248*	CONTRACT		WISLOW,W.E.	9005160080	50-27	P
WELLS,A.H.	9005080218*	PROJ		WIGGINS,E.J.	9005040068*	CONTRACT		WITHEE,C.J.	9004240272	71-9235	
WENSLAWSKI,F.	9004250228	50-73	S	WIGGINTON,D.L.	9004260183	50-382	Q	WITHERS,B.D.	9004230226	50-482	Q
WENSLAWSKI,F.A.	9004230125*	50-206	Q	WIGGINTON,D.L.	9005010109	50-382	P	WITHERS,B.D.	9004250107	50-482	F
WENSLAWSKI,F.A.	9004300164*	50-275	Q	WIGGINTON,D.L.	9005020329	50-382	P	WITHERS,B.D.	9004270159	50-482	P
WENSLAWSKI,F.A.	9004300292*	50-73	Q	WIGGINTON,D.L.	9005170073	50-382	P	WITHERS,B.D.	9005030350	50-482	V
WENSLAWSKI,F.A.	9005010331*	50-397	Q	WIGGINTON,D.L.	9005170077*	50-382	P	WITT,W.A.	9005080108*	50-483	P
WENSLAWSKI,F.A.	9005100171*	50-206	Q	WIGGINTON,D.L.	9005180161	50-382	P	WOLFE,B.	9004260032	70-1113	
WENSLAWSKI,F.A.	9005240244*	50-344	Q	WILBORN,L.	9004270318*	50-313	Q	WOLKENHAUER,W.	9004230578*	50-397	P
WENZINGER,E.C.	9004240354	50-423	Q	WILBORN,L.	9005080039*	50-382	Q	WOMACK,L.F.	9004300003	50-133	R
WENZINGER,E.C.	9004300157	50-213	Q	WILLIAM,E.	9005160121	50-416	S	WOMACK,L.F.	9005160317	50-275	F
WENZINGER,E.C.	9005010090	50-219	Q	WILLIAMS,D.C.	9003230090*	ORG		WOMACK,L.F.	9005170012	50-275	P
WENZINGER,E.C.	9005080216	50-334	Q	WILLIAMS,J.C.	9005160006	50-424	R	WOMACK,L.F.	9005170109	50-275	F
WENZINGER,E.C.	9005160019	50-289	Q	WILLIAMS,J.C.	9005160025*	50-424	R	WONG,C.	9005210158	NUREG	
WENZINGER,E.C.	9005210059*	50-245	Q	WILLIAMS,J.C.	9005160030*	50-424	R	WONG,C.	9005210166	NUREG	
WENZINGER,E.C.	9005290004	50-334	Q	WILLIAMS,J.C.	9005160031*	50-424	R	WONG,H.	9004230544	50-530	S
WERT,L.D.	9004250083*	50-269	Q	WILLIAMS,L.N.	9005150276	50-261	F	WONG,H.	9004270015*	50-528	Q
WERT,L.D.	9005170002*	50-269	Q	WILLIAMS,M.	9005070024*	70-27		WONG,H.	9005040007	50-312	S
WESSMAN,R.H.	9004240382*	50-271	P	WILLIAMS,M.	9005180048	50-482	R	WONG,H.	9005220264*	50-528	Q
WESSMAN,R.H.	9004300013*	50-293	P	WILLIAMS,M.G.	9004260144	50-482	S	WONG,H.	9005240254*	50-528	Q
WESSMAN,R.H.	9005020278*	50-271	P	WILLIAMS,M.G.	9005030281	50-482	S	WONG,M.K.	9004230470	XPORTLIC	
WESSMAN,R.H.	9005110222	50-29	P	WILLIAMS,M.G.	9005110240	50-482	S	WONG,M.K.	9004230474	XPORTLIC	
WESSMAN,R.H.	9005240106*	50-309	P	WILLIAMS,M.G.	9005180281	50-482	S	WONG,M.K.	9004230476	XPORTLIC	
WESSON,R.L.	9005040034*	CONTRACT		WILLIAMS,M.G.	9005220387	50-482	S	WONG,M.K.	9004230483	XPORTLIC	
WESTERMAN,T.F.	9005110120*	50-382	Q	WILLIAMS,M.H.	9004240378	50-213	P	WOODARD,C.H.	9005010329*	50-286	Q
WETMILLER,R.J.	9005210158	NUREG		WILLIAMS,M.H.	9004240467	50-416	P	WOODARD,C.H.	9005110210*	50-213	Q
WETMILLER,R.J.	9005210168	NUREG		WILLIAMS,O.G.	9005310197	FOIA		WOODARD,C.H.	9005210239*	50-289	Q
WHEATLEY,D.	9005040345	40-2061	P	WILLIAMS,P.M.	9004300233	PROJ		WOODHEAD,C.P.	9005220397	50-440	G
WHEELER,T.A.	9004250266*	50-498	P	WILLIAMS,R.A.	9005180062*	50-369	R	WOODRUFF,M.B.	9005170184	XPORTLIC	
WHITCOMB,D.L.	9004250052*	50-397	P	WILLIAMS,R.A.	9005180073*	50-413	R	WOODRUFF,M.B.	9005220080*	XPORTLIC	
WHITE,C.W.	9005100299*	PR		WILLIAMS,R.A.	9005180106*	50-269	R	WOODRUFF,R.L.	9004300062	STATE PRO G	
WHITE,J.	9005290044*	NUREG		WILLINGHAM,M.M.	9005030178*	CONTRACT		WOODS,R.	9005170154	TOPREP	
WHITE,J.R.											



AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WRIGHT,B.L.	9005140245	XPORTLIC	YEAGER,J.	9004240431	50-219 R	YUNDT,C.P.	9004270116	50-344 S
WRIGHT,G.C.	9004230130	50-331 P	YEAGER,J.	9005160010	50-219 R	YUNDT,C.P.	9004300204	50-344 S
WRIGHT,G.C.	9004230242	50-483 V	YOARRONDO,L.J.	9005240283*	CONTRACT	YUNDT,C.P.	9005010163	50-344 S
WRIGHT,G.C.	9004230255	50-255 V	YORK,D.	9005140170*	50-317 Q	YUNDT,C.P.	9005070067	50-344 S
WRIGHT,G.C.	9004230268	50-341 Q	YORK,J.W.	9005080044*	50-280 Q	YUNDT,C.P.	9005110227	50-344 R
WRIGHT,G.C.	9004230294	50-2 V	YOUNG,D.	9004300101*	50-443 U	YUNDT,C.P.	9005160008	50-344 S
WRIGHT,G.C.	9004250281	50-255 V	YOUNG,F.	9005080220*	50-334 Q	YUNDT,C.P.	9005230246	50-344 F
WRIGHT,G.C.	9004250312	50-305 V	YOUNG,K.A.	9005180049	50-387 R	YUNDT,C.P.	9005230256	50-344 P
WRIGHT,G.C.	9004300141	50-254 V	YOUNG,M.A.	9005020235	50-443 G	YUNDT,C.P.	9005240108	50-344 S
WRIGHT,G.C.	9005020030	50-263 V	YOUNG,M.A.	9005160132	50-443 G	YUNDT,C.P.	9005240117	50-344 S
WRIGHT,G.C.	9005020048	50-266 V	YOUNG,S.	9004300155	50-219 S	YUNDT,C.P.	9005290105	50-344 S
WRIGHT,G.C.	9005020190	50-155 Q	YOUNG,W.H.	9005220243	PRM	ZEILER,J.	9004230500*	50-327 Q
WRIGHT,G.C.	9005080082	50-440 V	YUAN,C.Y.	8808170184*	50-456 P	ZIMMER,S.	9004260368	71-9024
WRIGHT,G.C.	9005140213	50-263 V	YUHAS,G.	9005040005	50-73 S	ZIMMERMAN,R.P.	9004230118	50-344 Q
WRIGHT,G.C.	9005150017	50-456 V	YUHAS,G.P.	9004230111	50-206 Q	ZIMMERMAN,R.P.	9004270012	50-528 Q
WRIGHT,G.C.	9005160058	50-10 V	YUHAS,G.P.	9004270117	50-133 Q	ZIMMERMAN,R.P.	9004270014*	50-528 Q
WRIGHT,G.C.	9005220100	50-341 P	YUHAS,G.P.	9004270121*	50-133 Q	ZIMMERMAN,R.P.	9004270241	50-206 Q
WRIGHT,G.C.	9005220277	50-440 P	YUHAS,G.P.	9004270129	50-528 Q	ZIMMERMAN,R.P.	9004300256	50-206 Q
WRIGHT,G.C.	9005220288	50-295 V	YUHAS,G.P.	9004300292*	50-73 Q	ZIMMERMAN,R.P.	9005010265	50-275 Q
WRIGHT,G.C.	9005220334	50-373 V	YUHAS,G.P.	9005010330	50-397 Q	ZIMMERMAN,R.P.	9005040080	50-312 Q
WRIGHT,G.C.	9005240223	50-440 P	YUHAS,G.P.	9005030329	50-397 Q	ZIMMERMAN,R.P.	9005070344	50-312 Q
WRIGHT,G.C.	9005250013	50-373 V	YUHAS,G.P.	9005030334*	50-397 Q	ZIMMERMAN,R.P.	9005100156	50-397 V
WRIGHT,N.B.	9005010070*	CONTRACT	YUHAS,G.P.	9005070350	50-206 Q	ZIMMERMAN,R.P.	9005100176	50-344 P
WRIGHT,N.P.	9005030163*	CONTRACT	YUHAS,G.P.	9005090090	50-312 Q	ZIMMERMAN,R.P.	9005220257	50-528 Q
WRIGHT,R.	9005150152*	50-321 Q	YUHAS,G.P.	9005090092*	50-312 Q	ZIMMERMAN,R.P.	9005230324	50-528 V
WRIGHT,R.W.	9004230539*	50-261 Q	YUHAS,G.P.	9005100167	50-206 Q	ZIMMERMAN,R.P.	9005240300*	50-206 Q
WU,S.	9005020352	NUREG	YUHAS,G.P.	9005230086	50-206 Q	ZINKE,G.A.	9005180066	50-416 R
WULFF,W.	9005290234*	50-374 S	YUHAS,G.P.	9005230113	50-525 Q	ZWEMKE,G.D.	9005310245	40-2061 F
YANICHKO,S.E.	9005010189*	50-334 P	YUHAS,G.P.	9005240237	50-344 Q	ZWOLINSKI,J.A.	9004240205*	50-346 P
YAROSY,W.L.	9005230285	50-461 F	YUNDT,C.P.	9004260336	50-344 S	ZWOLINSKI,J.A.	9004300025	50-344 V
						ZWOLINSKI,J.A.	9005220279*	50-312 V



## CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, CRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
AT&T Communications	9005010070*	CONTRACT	American Society of Hospital Pharmacists	9005090161	PR
AT&T Information Systems	9005080410*	CONTRACT	American Society of Mechanical Engineers	8302030046*	50-424
Advanced Nuclear Fuels Corp. (formerly	9005030163*	CONTRACT	Amersham Corp.	9005070027	71-9033
Atomic Energy Nuclear Corp., Inc.)	9004230360	TOPREP		9005070400	71-9160
	9004230367*	TOPREP		9005080007	71-9006
	9004250204*	XPORTLIC		9005080011	71-9141
	9004270251*	50-336		9005100001	PR
	9005020131	XPORTLIC		9005100217	71-9137
	9005100308	XPORTLIC		9005100220	71-9027
	9005110045	XPORTLIC		9005100225	71-9028
	9005110060	XPORTLIC		9005230089	PR
	9005110069	XPORTLIC		9005290028*	NUREG
	9005110081	XPORTLIC		9005290043*	NUREG
	9005110105	XPORTLIC	Applied Biology, Inc.	9005010191*	50-389
	9005110109*	XPORTLIC	Aquatic Systems Corp.	9005010275*	50-334
	9005140224	XPORTLIC	Arizona Public Service Co. (formerly	9004250020	50-528
	9005140225*	XPORTLIC	Arizona Nuclear Power Project)		
	9005150272	TOPREP		9004250020	50-528
	9005150274*	TOPREP		9004250020	50-528
	9005150281	71-9022		9004250022*	50-528
	9005150291	TOPREP		9004250022*	50-528
	9005150293*	TOPREP		9004250022*	50-528
	9005160160	XPORTLIC		9004260325	50-528
	9005160164*	XPORTLIC		9004260383	50-528
	9005160178	XPORTLIC		9004270114	50-530
	9005160180*	XPORTLIC		9004300242	50-528
	9005160183	XPORTLIC		9005010135	50-530
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	9005010042*	CONTRACT		9005010138	50-528
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				9005040099*	50-528
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	9005040103	50-348		9005100109	50-528
	9005040103	50-348		9005100109	50-528
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	9005070206	50-348		9005100136*	50-528
	9005090354	50-348		9005100136*	50-528
	9005090354	50-348		9005100136*	50-528
	9005110247	50-348		9005100247	50-528
	9005140069	50-348		9005100247	50-528
	9005150049	50-348		9005100254	50-530
	9005160035	50-348		9005160001	50-528
	9005160344	50-364		9005160001	50-528
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	9005230075*	50-348		9005170268	50-528
	9005230299	50-348		9005170268	50-528
	9005230341	50-348		9005170270*	50-528
	9005230073	PRM		9005170270*	50-528
	9005230076*	PRM		9005170270*	50-528
	9005210078	50-387		9005210048	50-528
	9004230312*	ORG		9005210048	50-528
	9005210198	71-6144		9005210195	50-529
	9004260190	40-3392		9005230125	50-528
	9004260192*	40-3392		9005240142	50-529
	9004260196*	40-3392		9005240157	50-529
	9005020191	40-3392		9005290092	50-529
	9005020195	40-3392		9005020253	50-327
	9005240034	PR	Arizona State Univ., Tempe, AZ	9005020263	50-416
	9005240079	PR		9005020275	50-416
	9005090290	40-4492			

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Arizona, State of Arkansas Power & Light Co.	9005020293	50-327	Baltimore Gas & Electric Co.	9004230398	50-317	
	9005310448	NUREG		9004230406	50-317	
	9005100118	PR		9004250267	50-317	
	9004230256	50-368		9005030182	50-317	
	9004230261	50-313		9005030182	50-317	
	9004250031	50-313		9005030183*	50-317	
	9004250032*	50-313		9005030183*	50-317	
	9004270304	50-368		9005040052	50-317	
	9004270306	50-313		9005040052	50-317	
	9004270319	50-368		9005040089	50-317	
	9004300221	50-313		9005040104	50-317	
	9004300222*	50-313		9005040104	50-317	
	9004300222*	50-313		9005040107*	50-317	
	9004300226	50-313		9005040107*	50-317	
	9005080065	50-313		9005040110	50-317	
	9005080065	50-313		9005070080	50-317	
	9005080074	50-313		9005070080	50-317	
	9005080187	50-368		9005070081*	50-317	
	9005080190	50-313		9005070081*	50-317	
	9005080320	50-313		9005070100	50-317	
	9005080320	50-313		9005070100	50-317	
	9005090369	50-368		9005070104*	50-317	
	9005090378	50-368		9005070104*	50-317	
	9005140278	50-313		9005070110*	50-317	
	9005140278	50-313		9005070114*	50-317	
	9005170126	50-313		9005070135	50-317	
	9005170126	50-313		9005090093	50-317	
	9005220292	50-368		9005090093	50-317	
	9005220296	50-313		9005090098	50-317	
	9005220298*	50-313		9005110157	50-317	
	9005220300*	50-313		9005140161	50-317	
	9005220302*	50-313		9005140162	50-317	
	9005230067	50-368		9005140162	50-317	
	9005230178	50-313		9005140169	50-317	
	9005240165	50-313		9005140170*	50-317	
9005240165	50-313	9005140185	50-317			
9005100162	50-606	9005140185	50-317			
9005100039	PR	9005140250	50-317			
9004260326	50-170	9005140256	50-317			
Arkansas Tech Univ., Russellville, AR Arkansas, State of Armed Forces Radiobiological Research Institute	9005070021	50-170	Battelle Memorial Institute, Pacific Northwest Laboratory	9005140256	50-317	
	9005070123	50-170		9005150160	50-317	
	9005070125*	50-170		9005160124	50-317	
	9005070128*	50-170		9005170142	50-317	
	9005070136	50-170		9005170149*	50-317	
	9005070138*	50-170		9005210210	50-317	
	9005150220	50-170		9005210210	50-317	
	9004230425	71-365		9005210217	50-317	
	9004230433*	71-365		9005210217	50-317	
	9005010038*	CONTRACT		9005210221	50-317	
	9005070016	PR		9005210226	50-317	
	9005080408	40-3453		9005210242	50-317	
	9005090119	40-3453		9005210242	50-317	
	9005090261	40-3453		9005230072	50-317	
	9005090266	40-3453		9005230124	50-317	
	9005090303	40-3453		9005240193	50-317	
	9004260366	71-698		9005240193	50-317	
	9005110191	71-698		9005020352	NUREG	
	9005110244*	71-698				
	9005080005	71-6206				
	9005170236*	TOPREP		9005040084	NUREG	
	9004300118	QA999		9005100183*	WASTE MGT	
	Babcock & Wilcox Co.	9004230605		TOPREP	9005100185*	WASTE MGT
		9005290237*		FOIA	9005100186*	WASTE MGT
		9005290251*		FOIA	9005100187*	WASTE MGT
		9004230382*		70-135	9005210131	50-387
		9004230386*		70-135	9005210139	50-413
		9004240397*		50-344	9005210156*	50-387
		9004240452*		50-346	9005210156*	50-387
		9004260018		70-27	9005210220	NUREG
		9004260158		70-27	9005210229	NUREG
		9004270298		71-6206	9005080342	40-8452
		9004300230*		71-6206		
		9004300228*		50-313	9005090013	40-8452
		9004300268		71-6717	9005100141*	50-267
9005100256		70-27	9005040174	40-2061		
9005100268		70-135	9004230535*	50-224		
9005100312		70-27	9005230165	PRM		
9005110022		70-27	9004240270	50-293		
9005170234		TOPREP	9004260333	50-293		
9005180015		70-27	9004270250	50-293		
9005230169		70-1201	9004270262	50-293		
9005040202		TOPREP	9004300238	50-293		
Backus, Meyer & Solomon		9005040219*	TOPREP	9005030304	50-293	
		9005220224	50-269	9005080006	50-293	
		9005220386	50-443	9005090122	50-293	
		9005220395*	50-443	9005150097	50-293	
				9005150308	50-293	
				9005210260	50-293	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Brand Industrial Services, Inc. (BISCO)	9005230162	50-293		9005110272	50-324
Brooke/Crescent Glass Company, Inc.	9005290098*	ORG		9005150056	50-324
(formerly Crescent Glass Company, Inc.)	9005303032*	40-8446		9005150119	50-324
Brookhaven National Laboratory	8702050261*	STATE PRO		9005150276	50-261
	8811070048*	50-374		9005160036	50-400
	9005210278*	50-361		9005160230	50-261
	9005250156*	50-374		9005160320	50-261
	9005250159*	50-374		9005160368	50-261
	9005290224*	FOIA		9005220007	50-325
	9005290234*	50-374		9005220008*	50-325
Burco Systems Development	9005080204*	CONTRACT		9005220078	50-324
Burditt, Bowles & Radzius, Chartered	9005310245	40-2061		9005220078	50-261
(formerly Burditt, Bowles, Radzius & CEGB America				9005220099	50-324
Cabot Corp.	9005090047	40-8857		9005220176	50-324
California, Univ. of, Berkeley, CA	9005160152	40-6940		9005220310	50-324
California, Univ. of, Santa Barbara, CA	9004230531	50-224		9005230215	50-324
Canada, Govt. of	9005100231*	CONTRACT		9005230215	50-324
	9005210158	NUREG		9005230245*	50-324
	9005210166	NUREG		9005230245*	50-324
Canadian Commercial Corp.	9005010054*	CONTRACT		9005230256*	50-261
	9005210158	NUREG	Carpenter Technology Corp.	9004230092*	XPORTLIC
	9005210166	NUREG		9004230098*	XPORTLIC
Canadian Imperial Bank of Commerce	9005090143	40-8084	Catholic Univ. of America, Washington, D	9005080196	50-77
Carolina Power & Light Co.	9004240196	50-325	Center for Nuclear Waste Regulatory	9005030181*	WASTE MGT
	9004240200*	50-325	Analyses		
	9004250193	50-324		9005030184*	WASTE MGT
	9004260256	50-325		9005090235*	WASTE MGT
	9004260350	50-261		9005170286*	WASTE MGT
	9004270317	50-400	Centor Energy	9005070373	50-346
	9004270320*	50-400		9005160070	50-440
	9004300027	50-400		9005220115	50-440
	9004300130	50-400		9005220373*	50-334
	9005010017	50-324		9005230009	50-440
	9005010024	50-324		9005230115*	50-440
	9005010024	50-324		9005230188*	50-440
	9005010046*	50-324	Central Electricity Generating Board	9005040095	NUREG
	9005010047*	50-324	Central Hudson Gas & Electric Corp.	9004300331*	50-220
	9005010048*	50-324	Central Iowa Power Cooperative	9005240230*	50-331
	9005010051*	50-324	Chem-Nuclear Systems, Inc.	9004260168	70-3067
	9005010051*	50-324	Chicago, IL	9005040226	40-2061
	9005010093	50-400	Cimarron Corp.	9005090158	70-925
	9005010099	50-400		9005180036	70-925
	9005010102*	50-400	Cintichem, Inc.	9005020311	50-54
	9005010104*	50-400		9005020311	50-54
	9005010111*	50-261		9005020315*	50-54
	9005010117*	50-261		9005020315*	50-54
	9005010121*	50-261		9005150080	50-54
	9005010125*	50-261		9005150225	50-54
	9005010167	50-400	Citizens Association for Sound Energy	9005310216	50-445
	9005010221	50-400	Cleveland Electric Illuminating Co.	9004230305	50-440
	9005010341	50-400		9004240436	50-440
	9005020051	50-324		9004260361	50-440
	9005020078	50-400		9004260375	50-440
	9005020113	50-400		9005020168	50-440
	9005020182	50-324		9005080401	50-440
	9005030006	50-324		9005080403	50-440
	9005030006	50-324		9005100014	50-440
	9005030066	50-324		9005150113	50-440
	9005030066*	50-324		9005180103	50-440
	9005030068*	50-324		9005220356	50-440
	9005030068*	50-324	Colorado School of Mines, Golden, CO	9005040070	NUREG
	9005030241	50-324	Colorado, State of	9005070018	PR
	9005030241	50-324		9004240124	WASTE MGT
	9005030268	50-261	Combustion Engineering, Inc.	9005080239	TOPREP
	9005040011	50-325		9004300116	50-470
	9005040013	50-324		9004300126*	50-470
	9005040016	50-400		9005040055	50-470
	9005040113	50-261		9005040096*	50-470
	9005040240	50-261		9005070283	70-1100
	9005070183	50-261		9005080197*	50-368
	9005070183	50-261		9005090220	71-4986
	9005070183	50-261		9005110038	TOPREP
	9005070183	50-261		9005110159	70-1100
	9005080070	50-261		9005140088	70-1100
	9005080121	50-261		9005170153*	50-317
	9005080122	50-261		9005210266	70-36
	9005090020	50-400	Commerce, Dept. of, National Technical	9005030367*	CONTRACT
	9005090152	50-324	Information Services		
	9005090152	50-324	Commonwealth Edison Co.	9004230035	50-454
	9005100011	50-324		9004230345	50-254
	9005100011*	50-324		9004230606	50-10
	9005100015*	50-324		9004240022	50-373
	9005100015*	50-324		9004240364	50-237
	9005100095	50-324		9004240364	50-237
	9005100095	50-324		9004240364	50-237
	9005100230	50-400		9004240364	50-237
	9005100242	50-400		9004240372	50-454
	9005110272	50-324		9004240376	50-373



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9004250120	50-456		9005070131	50-254
	9004250120	50-456		9005070175*	50-295
	9004250123	50-456		9005070182	50-254
	9004250161	50-454		9005070182	50-254
	9004250161	50-454		9005070240	50-254
	9004250176	50-373		9005070240	50-254
	9004250231	50-373		9005070242	50-304
	9004250231	50-373		9005070244	50-265
	9004250232*	50-373		9005070322	50-373
	9004250232*	50-373		9005070322	50-373
	9004260228	50-454		9005070366	50-373
	9004260228	50-454		9005070381	50-237
	9004260228	50-454		9005080072	50-456
	9004260228	50-454		9005080123	50-237
	9004260234*	50-454		9005080182	50-304
	9004260234*	50-454		9005080226	50-373
	9004260234*	50-454		9005080359	50-454
	9004260250	50-237		9005080359	50-454
	9004260250	50-237		9005090051	50-457
	9004260251*	50-237		9005090242	50-457
	9004260251*	50-237		9005090250	50-454
	9004260289	50-254		9005090250	50-454
	9004260341	50-254		9005100132	50-374
	9004270265	50-295		9005100152	50-304
	9004270266	50-454		9005100202	50-295
	9004300026	50-10		9005100238	50-304
	9004300026	50-10		9005140114	50-237
	9004300026	50-10		9005140114	50-237
	9004300205	50-10		9005140126	50-456
	9004300205	50-10		9005140131	50-254
	9004300205	50-10		9005140152	50-454
	9004300205	50-10		9005140152	50-454
	9004300205	50-10		9005140154*	50-454
	9004300205	50-10		9005140154*	50-454
	9004300205	50-10		9005140263	50-456
	9004300205	50-10		9005140283	50-249
	9004300205	50-10		9005150314	50-456
	9004300205	50-10		9005150322	50-10
	9004300205	50-10		9005150322	50-10
	9004300205	50-10		9005150325	50-454
	9004300212*	50-10		9005160004	50-254
	9004300212*	50-10		9005160004	50-254
	9004300212*	50-10		9005160100	50-237
	9004300212*	50-10		9005160216	50-249
	9004300212*	50-10		9005160274	50-454
	9004300212*	50-10		9005160303	50-373
	9004300212*	50-10		9005160303	50-373
	9004300212*	50-10		9005160326	50-456
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	9004300212*	50-10		9005160354	50-295
	9004300212*	50-10		9005160356*	50-295
	9004300212*	50-10		9005170031	50-254
	9004300212*	50-10		9005170054	50-237
	9005010041	50-373		9005170060	50-265
	9005010061	50-373		9005170066	50-374
	9005010068	50-454		9005180053	50-295
	9005010086	50-237		9005210157*	50-454
	9005010086	50-237		9005210237*	50-454
	9005010165	50-254		9005210240*	50-454
	9005010224	50-295		9005220106	50-254
	9005010224	50-295		9005220256	50-373
	9005010225*	50-295		9005220261	50-254
	9005010225*	50-295		9005220342	50-454
	9005020091	50-456		9005220342	50-454
	9005020202	50-456		9005220366	50-456
	9005030185	50-456		9005220372	50-457
	9005030188	50-295		9005230101	50-374
	9005030190	50-373		9005230279	50-454
	9005030190	50-373		9005230279	50-454
	9005030195	50-254		9005230307	50-254
	9005030290	50-255		9005230307	50-254
	9005030361	50-373		9005240010	50-295
	9005030361	50-373		9005240209	50-237
	9005030368	50-295		9005240251	50-454
	9005030368	50-295		9005240251	50-454
	9005030371*	50-295		9005240281	50-10
	9005030371*	50-295		9005250049	50-457
	9005040085	50-454		9005250148	50-456
	9005040085	50-454		9005160297*	CONTRACT
	9005040090*	50-454	Communications Technology Applications, Inc.		
	9005040090*	50-454	Conam Inspection		
	9005040146	50-373	Concept Communications, Inc.	9005090025*	50-400
	9005070025	50-454	Congress (Joint & Rotating Committees, etc.)	9005040155*	CONTRACT
	9005070025	50-454		9004270054*	50-390
	9005070055	PR			
	9005070121	50-456		9004270066*	50-390
	9005070124	50-454		9004270106*	50-390
	9005070130	50-373		9004270113*	50-390
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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Connecticut Light & Power Co. (subs. of Northeast Utilities)	9005220141*	50-213	I	Detroit Edison Co.	9004230543 50-341
Connecticut Yankee Atomic Power Co.	9004300121	50-213	F		9004250104 50-341
	9005010056	50-213	S		9004250197 50-341
	9005010082	50-213	P		9004270291 50-341
	9005010083*	50-213	P		9005010153 50-341
	9005010268	50-213	R		9005010220 50-341
	9005020147	50-213	F		9005040077 50-341
	9005020211	50-213	H		9005070211 50-341
	9005030046	50-213	F		9005070214* 50-341
	9005040020	50-213	K		9005070396* 50-341
	9005070215	50-213	P		9005080231 50-341
	9005080028	50-213	F		9005090034 50-341
	9005080129	50-213	F		9005090399 50-341
	9005100229	50-213	F		9005110268 50-341
	9005110154	50-213	F		9005160221 50-341
	9005150205	50-213	F		9005210269 50-341
	9005170238	50-213	F		9005210272* 50-341
	9005180070	50-213	R		9005210273* 50-341
	9005210083	50-423	S		9005220073 50-341
	9005220124	50-213	P		9005230090 50-341
	9005220125*	50-213	P		9005230348 50-341
	9005230174	50-213	P		9005240032 50-341
	9005230275	50-213	F		9005250064 50-341
	9005230278	50-213	F		9005250065* 50-341
	9005300161*	50-213	F		9005250070 50-341
Consolidated Edison Co. of New York, Inc	9004230225	50-3	F		9005250071* 50-341
	9004260346	50-247	F		9005250076 50-341
	9004300353	50-247	Q	Dickherber, R.L.	9005250077* 50-341
	9005010303	50-3	R		9005150042* 50-254
	9005010303	50-3	R		9005150042* 50-254
	9005010303	50-3	R		9005150042* 50-254
	9005020140	50-247	Q		9005150050 50-254
	9005020180	50-247	R		9005150069* 50-254
	9005040012	50-3	P		9005150069* 50-254
	9005040012	50-3	R		9005150069* 50-254
	9005040012	50-3	R		9005150078* 50-254
	9005170139	50-247	P	Dow, Lohnes & Albertson	9005030273* 50-322
	9005220128	50-247	P	Dresser Industries, Inc.	9005210090 PT21
	9005240069	50-247	Q	Duke Power Co.	9004230034 50-413
	9005240227	50-247	R		9004230443 50-370
Consumers Power Co.	9005250053	50-247	Q		9004230449 50-369
	9004250181	50-255	P		9004240341 50-369
	9004260222	50-255	F		9004240341 50-369
	9004260310	50-255	P		9004240346* 50-369
	9004260332	50-155	Q		9004240348* 50-369
	9004270001	50-255	Q		9004240415 50-269
	9004270002	50-255	S		9004240415 50-269
	9005010151	50-155	Q		9004240415 50-269
	9005010152*	50-155	Q		9004240422 50-269
	9005030288	50-255	F		9004240422 50-269
	9005030333	50-255	R		9004240422 50-269
	9005030360	50-155	R		9004240422 50-269
	9005040002	50-255	P		9004240422 50-269
	9005040003	50-255	S		9004240422 50-269
	9005040261	50-255	R		9004240425* 50-269
	9005080040	50-255	K		9004240425* 50-269
	9005080302	50-155	R		9004240425* 50-269
	9005080315	50-255	S		9004240425* 50-269
	9005100145	50-255	R		9004240425* 50-269
	9005140116	50-255	F		9004240425* 50-269
	9005140119	50-255	F		9004240425* 50-269
	9005160148	50-255	F		9004250021 50-413
	9005160334	50-255	R		9004260009 50-369
	9005210081	50-155	F		9004260009 50-369
	9005220050	50-155	F		9004260274 50-413
	9005220060	50-155	P		9004260277 50-413
	9005220087*	50-155	F		9004260285 50-413
	9005220088*	50-155	F		9004260296 50-413
	9005230108	50-255	S		9004260380 50-369
	9005230122	50-155	S		9004260384 50-413
	9005240071	50-255	P		9004260384 50-413
	9005240074*	50-255	P		9004260388* 50-413
	9005240090	50-255	F		9004260388* 50-413
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	9005090074*	TOPREP			9004270004 50-413
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Cortland, NY	9005090372	PR			9004270006* 50-413
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Covington & Burling	9005020302	40-2061			9004270010 50-413
	9005040304	40-2061			9004270011* 50-413
	9005040319*	STATE PRO	G		9004270011* 50-413
	9005140227*	40-2061			9004270284 50-413
	9005180068	40-2061			9004270292 50-269
	9005250095	40-2061			9004270292 50-269
	9005240056	PR			9004270292 50-269
Cushing Regional Hosp., Cushing, OK (formerly Cushing Municipal Hosp.)	9005180078	50-409	R		9004270332 50-369
Dairyland Power Cooperative	9005240047*	50-171	I		9004270332 50-369
Delmarva Power & Light Co.					9004270334* 50-369

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9004270334*	50-369	P
9004270336*	50-369	P
9004270336*	50-369	P
9004300168	50-369	Q
9004300265	50-413	P
9004300265	50-413	P
9004300266*	50-413	P
9004300266*	50-413	P
9005010019	50-369	P
9005010019	50-369	P
9005010019	50-369	P
9005010019	50-369	P
9005010020*	50-369	P
9005010020*	50-369	P
9005010020*	50-369	P
9005010020*	50-369	P
9005010020*	50-369	P
9005010066	50-413	P
9005010066	50-413	P
9005010067*	50-413	P
9005010067*	50-413	P
9005010071	50-413	P
9005010071	50-413	P
9005010076*	50-413	P
9005010076*	50-413	P
9005010172	50-413	S
9005010239	50-413	S
9005010249	50-413	S
9005010277	50-369	S
9005010280*	50-369	S
9005010319	50-269	S
9005020021	50-413	S
9005020072	50-413	S
9005020094	50-370	S
9005020098	50-370	S
9005030045	50-413	T
9005030045	50-413	T
9005030059	50-369	T
9005030059	50-369	T
9005030073	50-413	T
9005030073	50-413	T
9005030089*	50-413	T
9005030089*	50-413	T
9005030090*	50-413	T
9005030090*	50-413	T
9005030173	50-269	S
9005030341	50-370	S
9005040001	50-413	Q
9005040001	50-413	Q
9005040022	50-413	Q
9005040022	50-413	Q
9005040061	50-269	T
9005040061	50-269	T
9005040061	50-269	T
9005040061	50-269	T
9005040061	50-269	T
9005040061	50-269	T
9005040111	50-269	P
9005040111	50-269	P
9005040111	50-269	P
9005040115*	50-269	P
9005040115*	50-269	P
9005040115*	50-269	P
9005040127	50-413	R
9005040136	50-369	R
9005040136	50-369	R
9005040194	50-414	Q
9005080021	50-269	P
9005080021	50-269	P
9005080021	50-269	P
9005080021	50-269	P
9005080021	50-269	P
9005080021	50-269	P
9005080021	50-269	P
9005080023*	50-269	P
9005080029	50-369	P
9005080029	50-369	P
9005080029	50-369	P
9005080029	50-369	P
9005080030*	50-369	P
9005080030*	50-369	P
9005080030*	50-369	P
9005080030*	50-369	P
9005080061	50-369	F
9005080061	50-369	F
9005080221	50-287	S
9005080224	50-269	S
9005080307	50-413	P
9005080307	50-413	P

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9005080311*	50-413	P
9005080311*	50-413	P
9005080365	50-413	P
9005080369	50-414	W
9005080381	50-413	W
9005090046	50-269	W
9005090046	50-269	W
9005090046	50-269	W
9005090239	50-270	W
9005090241*	50-270	P
9005090291	50-413	K
9005090291	50-413	K
9005090360	50-413	K
9005090375	50-269	Y
9005090375	50-269	Y
9005090375	50-269	Y
9005090375	50-269	Y
9005100067	50-369	T
9005100067	50-369	T
9005100071*	50-369	T
9005100071*	50-369	T
9005100248	50-269	P
9005100248	50-269	P
9005100248	50-269	P
9005100248	50-269	P
9005100248	50-269	P
9005100248	50-269	P
9005100248*	50-269	P
9005100248*	50-269	P
9005100248*	50-269	P
9005100248*	50-269	P
9005100248*	50-269	P
9005100248*	50-269	P
9005100295	50-413	P
9005110280	50-269	P
9005140160	50-413	Q
9005150138	50-369	P
9005150139*	50-369	P
9005150142	50-269	T
9005150142	50-269	T
9005150142	50-269	T
9005150182	50-413	W
9005150292	50-269	P
9005150292	50-269	P
9005150292	50-269	P
9005160126	50-414	S
9005160136	50-369	S
9005160136	50-369	S
9005160140*	50-369	P
9005160140*	50-369	P
9005160151	50-369	P
9005170096	50-269	Q
9005170096	50-269	Q
9005170096*	50-269	Q
9005170098*	50-269	Q
9005170098*	50-269	Q
9005170098*	50-269	Q
9005170144	50-413	H
9005170146	50-413	H
9005170146	50-269	Q
9005170146	50-269	Q
9005170152	50-413	P
9005180059	50-413	T
9005180061	50-369	T
9005180062*	50-369	T
9005180062*	50-369	T
9005180064*	50-369	T
9005180064*	50-369	T
9005180073*	50-413	T
9005180073*	50-413	T
9005180075*	50-413	T
9005180075*	50-413	T
9005180105	50-269	T
9005180106*	50-269	T
9005180106*	50-269	T
9005180106*	50-269	T
9005180107*	50-269	T
9005230208	50-369	P
9005230287	50-413	P
9005230287	50-413	P
9005230296	50-413	S
9005230359	50-369	S
9005230361	50-413	P
9005230361	50-413	P
9005230362*	50-413	P

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	9005230362*	50-413		9005070020	PR
	9005240189	50-414		9005080249	WASTE MGT
	9005240291	50-413		9005080253*	WASTE MGT
	9005240291*	50-413		9005080266	WASTE MGT
	9005240292*	50-413		9005080319	WASTE MGT
	9005240292*	50-413		9005080349	WASTE MGT
	9005240315	50-414		9005080361	WASTE MGT
	9005290118	50-370		9005080374	WASTE MGT
Duquesne Light Co.	9004240428	50-334		9005090100	WASTE MGT
	9004240468	50-412		9005100034	WASTE MGT
	9004240468*	50-412		9005100214	WASTE MGT
	9004240472*	50-412		9005140081	WASTE MGT
	9004250173	50-334		9005140087*	WASTE MGT
	9004260308	50-334		9005140093	WASTE MGT
	9004260367	50-412		9005140105	WASTE MGT
	9005010183	50-334		9005140113	WASTE MGT
	9005010185*	50-334		9005140120*	WASTE MGT
	9005010187*	50-334		9005150106	WASTE MGT
	9005010205	50-334		9005150111	WASTE MGT
	9005010205	50-334		9005150116	WASTE MGT
	9005010207*	50-334		9005160155	PROJ
	9005010207*	50-334		9005160165	WASTE MGT
	9005010210*	50-334		9005160168*	WASTE MGT
	9005010210*	50-334		9005210224*	WASTE MGT
	9005030270	50-334		9005210268	WASTE MGT
	9005030275	50-412		9005220243	PRM
	9005030347	50-334		9005230038	WASTE MGT
	9005070222	50-334		9005230041	WASTE MGT
	9005070274	50-334		9005230049	WASTE MGT
	9005080257	50-334		9005230060	WASTE MGT
	9005080257	50-334		9005230068	WASTE MGT
	9005090193	50-334		9005290039*	ADVCM
	9005090338	50-334		9005290207	WASTE MGT
	9005160179	50-334		9005290208	WASTE MGT
	9005160201	50-412		9005290211	WASTE MGT
	9005160259	50-334		9005290212*	WASTE MGT
	9005160266*	50-334		9005220340	PROJ
	9005160266*	50-334		9005020218	40-2061
	9005160342	50-334		9005070028	PR
	9005160342	50-334		9005080313	40-8907
	9005160360	50-334		9005080337	40-8903
	9005220155	50-412		9005090116	40-8903
	9005230292	50-334		9005220341	40-2061
	9005230352	50-334		9005250074	40-2061
	9005240123	50-412		9005160260	40-8102
	9005250051	50-334		9004300063	71-185
E.R. Johnson Associates, Inc.	9004240266*	CONTRACT		9004300071*	71-185
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8808170184*	50-456		9005150250*	50-206
	9004260042*	50-272		9003280449*	CONTRACT
	9005030013	NUREG		9004240221	50-213
	9005040006	NUREG		9004240224*	50-213
	9005040008	NUREG		9005020313	50-254
	9005040009	NUREG		9005020314*	50-254
	9005040010	NUREG		9005020317	50-418
	9005040140	NUREG		9005020318*	50-418
	9005070008	NUREG		9005140244*	COMMISSIO
	9005070228*	50-440		9005210271	50-395
	9005170158*	TOPREP		9005210276*	50-395
	9005170159*	TOPREP		9005170201*	WASTE MGT
	9005010057*	CONTRACT		9005090016	40-8943
EG&G Intertech, Inc. (subs. of EG&G, Inc.)	9005290245*	FOIA		9005010036*	40-1852
EG&G, Inc.	9005210142	50-327		9004230002	50-250
El Services, Inc.	9005210262	50-327		9004240235	50-250
Ebasco Services, Inc. (subs. of Enserch Corp.)	9005240128	TOPREP		9004240235	50-250
	9005240137*	TOPREP		9004240276	50-250
	9005170045	50-266		9004240276	50-250
Ederer, Inc.	9005030283	XPORTLIC		9004240361	50-335
Edlow International Co.	9005240299	XPORTLIC		9004260370	50-250
	9005240308	XPORTLIC		9004260373	50-335
	9005240310*	XPORTLIC		9004270120	50-335
	9005240311	XPORTLIC		9004270120	50-335
	9005240313*	XPORTLIC		9004270122*	50-335
Electric Power Research Institute	9004230486*	STATE PRO		9004270122*	50-335
Encore Computer Corp.	9004260369*	CONTRACT		9004270142	50-250
Energy, Dept. of	9004020121	WASTE MGT		9004270142	50-250
	9004240424*	WASTE MGT		9004270147*	50-250
	9004250009	WASTE MGT		9004270147*	50-250
	9004250013	WASTE MGT		9004270230	50-335
	9004250128	WASTE MGT		9004270255	50-335
	9004250131	WASTE MGT		9004270255	50-335
	9004250135	WASTE MGT		9004270255*	50-335
	9004260055	WASTE MGT		9004270256*	50-335
	9004260058*	WASTE MGT		9004270256*	50-335
	9004270077	WASTE MGT		9005010188	50-388
	9004270081	WASTE MGT		9005010250	50-250
	9004300358	WASTE MGT		9005010252	50-250
	9005010311	WASTE MGT		9005070296	50-335
				9005080186	50-250
				9005080277	50-250

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	9005090186	50-250		9005290242*	FOIA	
	9005110175	50-335		9005290255*	FOIA	
	9005110183	50-250	General Public Utilities Corp. - GPU Service Corp.	9004230134	50-219	
	9005150087	50-250				
	9005160071	50-251			9004230137	50-289
	9005160081	50-250			9004230139*	50-219
	9005160219	50-335			9004230245	50-219
	9005180076	50-250			9004240431	50-219
	9005180174	50-335			9004260263	50-219
	9005220150	50-250			9004260273*	50-146
	9005220161	50-389			9004270299	50-320
	9005220165	50-335			9005010084*	50-219
	9005220174	50-250			9005010137	50-289
	9005220231	50-251			9005010137	50-289
	9005220379	PRM			9005010176	50-219
	9005220391	50-250			9005010236	50-289
	9005230001	50-250			9005010237*	50-289
	9005230001	50-250			9005010248	50-320
	9005230166	50-250			9005010261*	50-289
	9005230166	50-250			9005010287	50-219
	9005290230	50-250			9005010287	50-219
	9004250191	50-302			9005010287	50-219
Florida Power Corp. (subs. of Florida Progress Corp.)				9005010291*	50-219	
	9005030030	50-302		9005010291*	50-219	
	9005030035	50-302		9005010291*	50-219	
	9005030256	50-302		9005010342	50-219	
	9005070276	50-302		9005020001	50-219	
	9005100252	50-302		9005020012	50-219	
	9005110234	50-302		9005020041	50-320	
	9005140003	50-302		9005020043*	50-320	
	9005140026	50-302		9005020155	PROJ	
	9005140029	50-302		9005030353	50-219	
	9005140030	50-302		9005040017	50-289	
	9005140276	50-302		9005040017	50-289	
	9005160041	50-302		9005040053	50-289	
	9005160054*	50-302		9005040071	50-289	
	9005160061	50-302		9005040284	50-219	
	9005160064	50-302		9005070058	50-219	
	9005170007	50-302		9005070058	50-219	
	9005170156	50-302		9005070058	50-219	
	9005220139	50-302		9005070062	50-320	
	9005240103	50-302		9005080117	50-320	
Florida Progress Corp.	9005030259*	50-302		9005080118	50-320	
Food & Drug Administration	9005090038*	CONTRACT		9005100107	50-289	
Gainesville Regional Utilities	9005030261*	50-302		9005110137	50-219	
General Atomics (formerly GA Technologies, Inc./General Atomic Co.)	9004270348	70-734		9005110255	50-219	
				9005110258*	50-219	
	9005100160	50-89	H	9005110264*	50-219	
	9005100253	70-734		9005110267*	50-219	
	9005110014	70-734		9005140009	50-219	
	9005140163	50-163	P	9005140015*	50-219	
	9005140189	50-89	R	9005140017*	50-219	
	9005160330*	XPORTLIC		9005140031	50-289	
	9005220344	70-734		9005150320	50-219	
	9005230156	PRM		9005160010	50-219	
General Electric Co.	9004230414	71-4		9005180179	50-289	
	9004250049	70-754		9005210046	50-289	
	9004250054*	70-754		9005210047*	50-289	
	9004260032	70-1113		9005210188	50-219	
	9004270192	50-73	F	9005220069	50-219	
	9004300082	71-5980		9005220204	50-289	
	9004300084*	71-5980		9005230130	50-219	
	9005020308*	CONTRACT		9005240210	50-219	
	9005030299*	50-20	P	9005240217	50-320	
	9005040094*	XPORTLIC		9005250188	50-219	
	9005070039*	XPORTLIC		9005240077*	CONTRACT	
	9005070044*	XPORTLIC		9005080344	40-8904	
	9005070056*	XPORTLIC		9005040081	NUREG	
	9005070186*	50-352	P	9005230313*	CONTRACT	
	9005080013	50-605	K	9005210180	NUREG	
	9005080015*	50-605	K			
	9005090008	70-1113				
	9005100020	TOPREP		9004230014	50-366	P
	9005100259	70-1113		9004230022*	50-366	
	9005100303	70-1113		9004250051	50-321	O
9005140097	71-170		9004260301	50-424	S	
9005140106	70-1113		9004260305	50-425	S	
9005140117*	50-237	Q	9004260339	50-424	S	
9005140121*	50-237	Q	9004270309	50-424	O	
9005220228	50-605	K	9004300110	50-424	T	
9005220232*	50-605	K	9004300267	50-321	S	
9005220234	50-605	A	9004300271	50-366	S	
9005220388	71-5942		9004300297	50-424	T	
9005230265*	50-458	P	9005010193	50-321	P	
9005230266*	50-458	P	9005020063	50-424	O	
9005230269*	50-458	P	9005020066*	50-424	O	
9005240043	50-605	A	9005020120	50-424	P	
9005240190	50-293	S	9005030027	50-424	S	
9005250204	71-6294		9005030247	50-425	S	
			9005030315	50-321	S	



[illegible]

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Illinois, Univ. of, Urbana, IL Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)	9005090342	PR	JRA Associates James L. Grant Associates, Inc. Jupiter Corp. (formerly Jupiter Associates, Inc.) Justice, Dept. of K.E.M.P. Corp. Karaganis & White, Ltd. Katz, McAndrews, Balch, Lefstein & Fieweger (formerly Katz, McAndrews,	9005310197	FOIA
	9005220247	PRM		9005180038*	70-925
	9005230096	PR		9003210228*	WASTE MGT
	9004260208	50-356		9005240215*	50-458
	9004300220	50-315		9005240016*	CONTRACT
	9004300227*	50-315		9005020258	40-2061
	9004300227*	50-315		9005150042*	50-254
	9004300237	50-315		9005150042*	50-254
	9004300237	50-315		9005150050	50-254
	9005020336	50-315		9005150069*	50-254
	9005040232	50-315		9005150069*	50-254
	9005040232*	50-315		9005150069*	50-254
	9005040235*	50-315		9005150078*	50-254
	9005040235*	50-315		9005150078*	50-254
	9005040237*	50-315		9005010077*	CONTRACT
	9005040237*	50-315		9005220109*	CONTRACT
	9005080269	50-315	Kelly Services, Inc. Kenrob & Associates, Inc. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.)	9005020295	40-2061
	9005090357	50-315		9005020302	40-2061
	9005090357	50-315		9005040304	40-2061
	9005100028	50-315		9005040319*	STATE PRO
	9005100028	50-315		9005180068	40-2061
	9005100155	50-315		9005250095	40-2061
	9005100155	50-315		9005090147	40-2061
	9005100189	50-315		9005140227*	40-2061
	9005100189	50-315	Kerr-McGee Corp.	9005040105	NUREG
	9005110041	50-315		9005040112	NUREG
	9005150146	50-315		9005040134	NUREG
	9005150146	50-315		9005290080*	NUREG
	9005150150	50-315	Korea Advanced Energy Research Institute	9005090138	40-8681
	9005150150	50-315		9005150127	71-9135
	9005180011	71-377		9005150136	71-9127
	9005180088	50-316		9005150197	71-6717
	9005180089*	50-316	Korea, Republic of (South Korea) Landmark Reclamation Law Engineering	9004260194*	50-528
	9005180090*	50-316		9005040191	WASTE MGT
	9005180100	50-315		9005040336	WASTE MGT
	9005180101*	50-315		9005100134*	WASTE MGT
	9005180102*	50-315	Lawrence Livermore National Laboratory	9005100137*	WASTE MGT
	9005220051	50-315		9005100143*	WASTE MGT
	9005220061*	50-315		9005100147*	WASTE MGT
	9005220066*	50-316		9005100149*	WASTE MGT
	9005220066*	50-316		9005100150*	WASTE MGT
	9005220273	50-315		9005100154*	WASTE MGT
	9005230346	50-315		9005100157*	WASTE MGT
	9005230346	50-315		9005100158*	WASTE MGT
	9005240058	50-315		9005100161*	WASTE MGT
	9005240058	50-315		9005100163*	WASTE MGT
	9004240464*	CONTRACT		9005100164*	WASTE MGT
	9005160304*	CONTRACT		9005100165*	WASTE MGT
	9005070034	PR		9005100166*	WASTE MGT
	9005040034*	CONTRACT		9005100172*	WASTE MGT
	9005150118	WASTE MGT		9005100180*	WASTE MGT
	9005230005	WASTE MGT		9005100181*	WASTE MGT
	9005010283*	50-275		9005100195*	WASTE MGT
	9004230437*	STATE PRO		9005100199*	WASTE MGT
	9004230366	50-331		9005100205*	WASTE MGT
	9004250241	50-331		9005150227*	50-54
	9004260268	50-331	Leggette, Brashears & Graham, Inc. Lewis, M. Long Island Lighting Co.	9005230084	PR
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	9005010333	50-331		9005030172	50-322
	9005030064	50-331		9005030177	50-322
	9005070103	50-331		9005030180	50-322
	9005100236	50-331		9005160005	50-322
	9005100251	50-331		9005170044	50-322
	9005140104	50-331		9005230356	50-322
	9005170010	50-331		9005240057	50-322
	9005220016	50-331		9005240059*	50-322
	9005220019*	50-331		9005240060*	50-322
	9005220022*	50-331		9005240063*	50-322
	9005220023*	50-331		9005240064*	50-322
	9005220024*	50-331		9005240067*	50-322
	9005220025*	50-331		9005240072*	50-322
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	9005220035*	50-331		9005240085*	50-322
	9005220036*	50-331		9005240086*	50-322
	9005220038*	50-331		9005240088*	50-322
	9005220039*	50-331		9005240092*	50-322
	9005220041*	50-331		9005240095*	50-322
	9005220042*	50-331		9005240096*	50-322
	9005220043*	50-331		9005240098*	50-322
	9005240226	50-331		9005240099*	50-322
	9005150211	71-6280		9005240101*	50-322
Shepherd & Associates Associates, Inc.	9005210171	71-122	Los Alamos National Laboratory	9005010085	WASTE MGT
	9005020340	NUREG		9005210187	WASTE MGT

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	9005020047*	50-309	Nebraska, State of	9004270346	71-9208
	9005020257	50-309	Neutron Products, Inc.	9005140044	WASTE MGT
	9005040295	50-309	Nevada, State of	9005230135	PR
	9005160176*	50-309		9005150044	50-271
	9005160339	50-309	New England Coalition on Nuclear		
	9005230016	50-309	Pollution		
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Malapai Resources Co.	9005080357	40-8502		9005080189*	50-219
	9005080372	40-8502	New Mexico, State of	9005080234	40-8907
	9005090115*	40-8502		9005100065	40-8905
	9005100098	40-8502	New York Power Authority (formerly Power	9004230102	50-286
	9005160177	40-8502	Authority of the State of New York)		
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Marubeni America Corp. (subs. of Maruben Corp.)	9004230480	XPORTLIC		9004240261	50-333
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	9005020337*	50-317		9004300023	50-286
	9005020337*	50-317		9004300158	50-333
	9005020337*	50-317		9004300234*	50-333
	9005020337*	50-317		9004300269	50-286
	9005150018	50-317		9004300270*	50-286
Maryland, Univ. of, College Park, MD	9005160319*	CONTRACT		9005010303	50-3
Massachusetts Institute of Technology, Cambridge, MA	9005030271	50-20		9005020245	50-333
Massachusetts, Commonwealth of				9005020247*	50-333
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	9005040078*	50-220		9005010073	50-245
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	9005080399	50-410		9005010272	50-336
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	9005090180	50-220		9005020194	50-336
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	9005110165	50-220		9005030194	50-423
	9005160153	50-220		9005030202*	50-423
	9005160233	50-220		9005040020	50-213
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	9005160338	50-410		9005070215	50-213
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	9005160346	50-423		9005080218*	PROJ
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	9005170019*	50-250	P		9005100044*	50-275	F
	9005210152	NUREG			9005100044*	50-275	F
	9005210206	NUREG			9005100234	50-275	P
	9005210212	NUREG			9005110196	50-323	P
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	9005250166*	50-373	S		9005170012	50-275	F
	9005250177*	FOIA			9005170030	50-275	P
	9005250183*	FOIA			9005170030	50-275	P
	9005250197*	50-416	P		9005170034	50-275	P
	9005290216*	50-416	P		9005170034	50-275	P
	9005290229*	FOIA			9005170109	50-275	F
	9005290249*	FOIA			9005170115*	50-275	F
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	9005250116	FOIA			9005220049	50-275	S
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	9005010170*	50-285			9004300231	50-387	R
	9005010192	50-285			9004300231	50-387	R
	9005020038	50-285			9004300235	50-387	R
	9005030072	50-285			9004300235	50-387	R
	9005030092	50-285			9005010132	50-387	R
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	9005070227*	50-285			9005040119	50-387	P
	9005070229*	50-285			9005040119	50-387	P
	9005110168	50-285	Q		9005040123	50-387	P
	9005110170	50-285			9005040170	50-387	R
	9005110235	50-285			9005040170	50-387	R
	9005140267	50-285			9005040178*	50-387	R
	9005140270*	50-285			9005040178*	50-387	R
	9005140271*	50-285			9005040181*	50-387	R
	9005160012	50-285	S		9005040181*	50-387	R
	9005160331	50-285			9005040243	50-387	F
	9005160336*	50-285	P		9005040243	50-387	F
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	9005160374*	50-285	P		9005090396	50-387	P
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	9005170036	50-285	R		9005160329	50-387	F
	9005170038*	50-285	R		9005180049	50-387	R
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	9004300246*	50-277		9005070150	50-344
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	9005010162	50-352		9005100280*	50-344
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	9005230118	50-277		9005100029*	50-267
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	9005240041	50-171		9005100038*	50-267
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	9005240236	50-352		9005100045*	50-267
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	9005240285	50-352		9005100049*	50-267
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	9005090114*	50-333		9005100288	50-267
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	9004270098	71-6206		9004250223	50-443
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	9005110276	50-443		9005290215	50-272
	9005150076	50-443		9005070105	71-699
	9005150212	50-443	Quivira Mining Co.	9005070111*	71-699
	9005160317	50-443		9005160158	40-8905
	9005220370	50-443		9005300085	40-8905
	9005230153	50-443	R.A. Hiller Co.	9005300087*	40-8905
	9004230136	50-272		9005020304	QA999
	9004230469	50-272		9005020305*	QA999
	9004230516	50-354	RMC Environmental Services	9005020044*	50-320
	9004240324	50-354		9004260353*	CONTRACT
	9004250086	50-354		9004250260	50-228
	9004250087	50-272	Reed College, Portland, OR	9005070226	50-288
	9004250087	50-272		9005170173*	CONTRACT
	9004260078	50-354		9004240015	40-8724
	9004260152	50-272	Regulatory Group, Inc.	9004240020*	40-8724
	9004270018	50-311		9005080014	40-8084
	9004270036	50-272		9005080326	40-8084
	9004270036	50-272	Remcor, Inc.	9005080358	40-8084
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	9004300151	50-354		9005090244	40-8084
	9004300310	50-272	Resource Technical Services, Inc.	9005100022	40-8084
	9004300310	50-272		9005100052	40-8084
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	9005070243	50-272	Rotork Controls, Inc.	9005100263	70-25
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	9005070247	50-354	Roy F. Weston, Inc.	9005150076	50-443
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	9005110226	50-272		8411150161*	FOIA
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	9005150215	50-272		8411150184*	FOIA
	9005160112	50-272		8509180299*	FOIA
	9005160112	50-272	S. Cohen & Associates, Inc.	8509180309*	FOIA
	9005160116	50-272		8901240065*	FOIA
	9005160116	50-272		9005190060*	FOIA
	9005160322	50-272	SCITRAN Co.	9005310327*	FOIA
	9005180057	50-311		9005310333	FOIA
	9005180058	50-272		9005310373*	FOIA
	9005180081	50-354	SRB Technologies, Inc.	9005310379*	FOIA
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	9005180084*	50-354		9005310405*	FOIA
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	9005230216	50-354	SRB Technologies, Inc.	9005170202*	XPORTLIC
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	9005240082	50-272		9005030224*	50-312
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	9005240266*	50-272		9005090007*	50-312
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Safety & Reliability Optimization Services, Inc. Sandia National Laboratories	9005090153	50-312	Senate, Appropriations Sentry Equipment Corp. Seoul National Univ., Seoul, Republic of Korea Sequoyah Fuels Corp. (subs. of Kerr-McGe Nuclear Corp.)	9005100200*	PR
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	9005180045	50-312		9004260103*	40-8027
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	9005230181	50-312		9005230164	40-8027
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	9005040021	NUREG		9004260137*	CONTRACT
	9005040033	NUREG		9005080204*	CONTRACT
	9005140073*	WASTE MGT		9005100233*	CONTRACT
	9005140142	WASTE RES		9005110246*	CONTRACT
	9005170176*	WASTE MGT		9005220109*	CONTRACT
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	9005040356	WASTE MGT		9005090288	PR
	9005090058*	CONTRACT		9005240089	PR
	9005110285	WASTE MGT			
9005110286*	WASTE MGT	9004230001	50-361		
9005110287*	WASTE MGT	9004230001	50-361		
9005130448	NUREG	9004230003*	50-361		
9005100233*	CONTRACT	9004230003*	50-361		
9005240283*	CONTRACT	9004240164	50-206		
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9005180063	71-9222	9004240185*	50-206		
9005180065*	71-9222	9004240188*	50-206		
9005030273*	50-322	9004240385	50-361		
9005220386	50-443	9004250062	50-361		
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9003160343*	50-373	9004260213*	50-206		
9003230230*	40-8027	9004260215*	50-206		
9004060383*	50-309	9004260344	50-206		
9004240177*	50-373	9004260357	50-206		
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9005040259*	50-250	9005030076	50-206		
9005090254	PR	9005030076	50-206		
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9005090355	PR	9005030186	50-206		
9005090370	PR	9005030186	50-206		
9005100013	PR	9005030187	50-206		
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9005100070*	PR	9005030242	50-361		
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9005100080*	PR	9005040068	50-361		
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	9005160016	50-361		9005080106	50-445
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	9005160268*	50-361		9005080264	50-445
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	9005170017	50-206		9005240263*	50-445
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	9005240280	50-206		9004260276	50-390
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	9005080330	50-416		9005010314	50-390
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	9005090348	50-416		9005030246	50-327
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	9005150298	50-416			

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9005140242*	50-390	A
9005140242*	50-390	A

## AUTHOR AFFILIATION

ACCESSION  
NUMBERSUBJECT  
CATEGORY

9005140252	50-327	P
9005140252	50-327	P
9005140254	50-259	P
9005140259	50-259	P
9005140264	50-327	O
9005150123	50-327	P
9005150123	50-327	P
9005160091	50-327	T
9005160103	50-328	T
9005160125	50-327	S
9005160125	50-327	S
9005160127	50-327	T
9005160135	50-259	T
9005160138	50-259	T
9005160362	50-327	O
9005160362	50-327	O
9005160367	50-390	S
9005170046	50-390	S
9005170046	50-390	O
9005170230	50-327	O
9005170230	50-327	P
9005170258	50-259	P
9005170258	50-259	P
9005170258	50-259	P
9005170261*	50-259	P
9005170261*	50-259	P
9005170266	50-390	P
9005170266	50-390	O
9005170274	50-327	P
9005170274	50-327	P
9005170276	50-327	P
9005180091	50-259	H
9005180091	50-259	H
9005180091	50-259	H
9005180141	71-9139	H
9005180168	50-327	H
9005180168	50-327	H
9005210010	50-259	H
9005210010	50-259	H
9005210021	50-327	S
9005210032	50-328	S
9005210035	50-327	S
9005210067	50-327	P
9005210067	50-327	P
9005210093*	50-327	P
9005210093*	50-327	P
9005220037	50-259	T
9005220037	50-259	T
9005220037	50-259	T
9005220040	50-259	T
9005220040	50-259	T
9005220040	50-259	T
9005220053	50-390	O
9005220059	50-328	O
9005220308	50-259	T
9005220308	50-259	T
9005240023	50-259	O
9005240023	50-259	O
9005240148	50-327	P
9005240148	50-327	P
9005240151*	50-327	P
9005240151*	50-327	P
9005240158	50-259	P
9005240158	50-259	P
9005240162*	50-259	P
9005240162*	50-259	P
9005240162*	50-259	P
9005240169	50-259	P
9005240169	50-259	P
9005240171*	50-259	P
9005240171*	50-259	P
9005240171*	50-259	P
9005240198	50-260	O
9005240204*	50-260	O
9005240213	50-327	P
9005240219	50-328	P
9005240221*	50-328	P
9005240271	50-259	P
9005240271	50-259	P
9005240271	50-259	P



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	9005240271	50-259		9005230028	27-48
	9005240271	50-259	U.S. Embassies	9004230470	XPORTLIC
	9005240271	50-259		9004230474	XPORTLIC
	9005240271	50-259		9004230476	XPORTLIC
	9005240273*	50-259		9004230483	XPORTLIC
	9005240273*	50-259		9004300156	XPORTLIC
	9005240273*	50-259		9005230132	XPORTLIC
	9005240273*	50-259	UMETCO Minerals Corp. (subs. of Union Carbide Corp.)	9005080324	40-8681
	9005240273*	50-259		9005090128	40-8681
	9005240273*	50-259		9005100119	40-8681
	9005240273*	50-259	UNC Resources, Inc.	9005100012	40-8907
	9005310001*	50-327	Union Electric Co.	9004240230	50-483
Univ., College Station, TX	9005240286	50-128		9004260204	50-483
e of	9005090191	PR		9004260259	50-483
tion Group	9005040313	40-2061		9005040036	50-483
Island Citizen's Monitoring	9004260048	50-289		9005070070	50-483
				9005070237	50-483
	9004260181	50-289		9005080101	50-483
	9004260200	50-289		9005080108*	50-483
	9005140007	50-289		9005080113	50-483
	9004240448	50-346		9005080310	50-483
	9004250066	50-346		9005090352	50-483
	9004270259	50-346		9005090393	50-483
	9004300076	50-346		9005170129	50-483
	9004300080*	50-346		9005210249	50-483
	9004300280	50-346		9005250060	50-483
	9005010223*	50-346	Union Pacific Resources (formerly Rocky Mountain Energy)	9005080020	40-8452
	9005010242*	50-346			
	9005030014	50-346		9005080087*	40-8452
	9005030016*	50-346	United Illuminating Co.	9004250242*	50-443
	9005040054	50-346	United Nuclear Corp.	9005080242	40-8907
	9005070210	50-346		9005090042	40-8907
	9005070219	50-346		9005100246	70-371
	9005080090	50-346		9005170157	70-820
	9005080095	50-346		9005180189	71-9189
	9005080161	50-346		9005210265	70-371
	9005090095	50-346	Uranium Resources, Inc.	9005080370	40-8786
	9005100255	50-346		9005230186	40-8968
	9005110036	50-346	Vermont Yankee Nuclear Power Corp.	9004260218	50-271
	9005110152	50-346		9004260219	50-271
	9005160279*	50-334		9004260223	50-271
	9005160279*	50-334		9004260237	50-271
	9005170006	50-346		9005020227	50-271
	9005210044	50-346		9005020231	50-271
	9005220136	50-346		9005030010	50-271
	9005220140*	50-346		9005030226	50-271
	9005230304	50-346		9005030285	50-271
	9005240051	50-346		9005070284	50-271
	9005240314	50-346		9005080008	50-271
Airlines, Inc.	9005090166	71-63		9005080232	50-271
r, Inc.	9005090182	71-9206		9005090200	50-271
	9005090190*	71-9206		9005150093	50-271
	9005180137	71-9233		9005150122	50-271
	9005180193*	71-9206		9005150126	50-271
pt. of, U.S. Customs Service	9005290082*	NUREG		9005160258	50-271
esidents for Alternatives to	9004260162*	50-155		9005220364	50-271
ntamination				9005220410	50-271
ronic Laboratories, Inc.	9005310438*	FOIA	Vermont, State of	9005020240	50-271
y, Inc. (formerly Nuclear	9004250248	27-48		9005020282	50-271
Inc.)				9005100026	PR
	9005030145	27-48		9005150001	50-271
	9005070402	71-6144		9005160144	50-271
	9005070403*	71-6144		9005170040	50-271
	9005070404	71-6272		9005220364	50-271
	9005070405*	71-6272		9005220377	50-271
	9005110068	WASTE MGT		9005230114	50-271
	9005110071*	WASTE MGT		9005310256	FOIA
	9005110074*	WASTE MGT	Versar, Inc.		
	9005110077*	WASTE MGT	Viking Systems International	8908110321*	50-293
	9005110078*	WASTE MGT		9004120209*	50-219
	9005110079*	WASTE MGT		9004160057	50-280
	9005110080*	WASTE MGT	Virginia Power (Virginia Electric & Powe Co.)		
	9005110082*	WASTE MGT		9004240248	50-338
	9005110083*	WASTE MGT		9004240267	50-280
	9005110084*	WASTE MGT		9004260322	50-280
	9005110085*	WASTE MGT		9004260322	50-280
	9005110086*	WASTE MGT		9004270003	50-280
	9005110087*	WASTE MGT		9005010079	50-338
	9005110088*	WASTE MGT		9005010171	50-280
	9005110089*	WASTE MGT		9005010196	50-280
	9005110090*	WASTE MGT		9005010196	50-280
	9005110097*	WASTE MGT		9005010200	50-338
	9005110098*	WASTE MGT		9005010200	50-338
	9005110100*	WASTE MGT		9005010203	50-338
	9005110228	27-48		9005030047*	50-280
	9005110231	27-48		9005030047*	50-280
	9005110233*	27-48		9005030047*	50-280
	9005140063	27-48		9005030047*	50-280
	9005150201	27-48			

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	9005030049*	50-280			
	9005030049*	50-280			
	9005030049*	50-280			
	9005030049*	50-280			
	9005030082	50-338			
	9005030082	50-338			
	9005030088*	50-338			
	9005030088*	50-338			
	9005030294	50-338			
	9005030294	50-338			
	9005030305	50-280			
	9005030305	50-280			
	9005030308*	50-280			
	9005030308*	50-280			
	9005030317	50-338			
	9005030317	50-338			
	9005030339	50-338			
	9005030343*	50-338			
	9005030346	50-280			
	9005040062	50-338			
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	9005040065*	50-338			
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	9005070351	50-338			
	9005110193	50-338			
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	9005110194*	50-338			
	9005110230	50-338			
	9005110230	50-338			
	9005170128	50-338			
	9005180077	50-280			
	9005180086	50-338			
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	9005230351	50-338			
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	9005230365*	50-280			
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	9005240192	50-338			
	9005240192	50-338			
	9005240194*	50-338			
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	9005240200*	50-338			
	9005240200*	50-338			
	9005240202*	50-338			
	9005240202*	50-338			
	9004250247	50-62			
	9005240179	50-62			
	9005040344	40-2061			
	9004230573	50-397			
	9004230574*	50-397			
	9004230578*	50-397			
	9004240282	50-397			
	9004250045	50-397			
	9004250052*	50-397			
	9004260248	50-397			
	9004260260	50-397			
	9004260261*	50-397			
	9005010197	50-397			
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	9005020002	50-397			
	9005040049	50-397			
	9005080132	50-397			
	9005080177	50-397			
	9005080219	50-397			
	9005140193	50-508			
	9005140195*	50-508			
	9005180029	50-397			
	9005180206	50-397			
	9005180350	50-397			
	9005230185	PR			
	9005240212	50-397			
	9005180080	50-27			
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	9005100016	PR			
				</	





# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, CRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
6 R0	9005110267*	50-219	P	NUREG/CR-5409	9005210206	NUREG	ORNL/TM-11267
-1163743-23	9005040219*	TOPREP		NUREG/CR-5438	9005040081	NUREG	CBCS RPP #90-1
-2	9005170286*	WASTE MGT	HLWR	NUREG/CR-5448 DRFT	9005040006	NUREG	EGG-2576
-603 V01	9005010191*	50-389	R AB-603	NUREG/CR-5460	9005020340	NUREG	SAND89-2368
F-1125(NP)(A) S01	9005150274*	TOPREP		NUREG/CR-5463	9005040072	NUREG	ORNL-6589
F-1161(NP)(A)	9005150293*	TOPREP		NUREG/CR-5475	9005020324	NUREG	
F-1224(NP)(A) S1R0	9004230367*	TOPREP		NUREG/CR-5494	9005020331	NUREG	MEA-2377
F-88-028 R00	9004270251*	50-336	P	NUREG/CR-5513 V01	9005070008	NUREG	EGG-2592
W-10174-A	9005170236*	TOPREP		NUREG/CR-5513 V02	9005040140	NUREG	EGG-2592
W-10176	9004240397*	50-344	P	NUREG/CR-5514	9005210212	NUREG	ORNL/TM-11451
W-2075 R01	9004300228*	50-313	P	NUREG/CR-5517	9005040021	NUREG	SAND89-3060
L-NUREG-42342	9005290234*	50-374	S	NUREG/CR-5540	9005040084	NUREG	PNL-7276
-A R58	9004300212*	50-10	P	NUREG/CR-5547	9005210220	NUREG	PNL-7239
-386-NP S01	9005080197*	50-368	P	NUREG/CR-5548	9005210229	NUREG	PNL-7285
-R 2-4 R00	9005010129*	50-323	P	NUREG/IA-0021	9005040095	NUREG	GD/PE-N/606
-R1 R01	9004270207*	50-220	P	NUREG/IA-0030	9005040134	NUREG	
3122 R00	9005080214*	50-206	Q	NUREG/IA-0031	9005040112	NUREG	
-NE-2000-A	9005080023*	50-269	P	NUREG/IA-0032	9005040105	NUREG	
-NE-2011A	9005080030*	50-369	P	NUSCO-167 R01	9005220125*	50-213	P
-A00-03681	9005140121*	50-237	Q	OIG 88A-22	9004230384	ORG	
I101 R01 ERR	9005180193*	71-9206		ORNL/NRC/LTR-88/7	9005290229*	FOIA	
I2000-87135 R01	9005240204*	50-260	Q	ORNL/NRC/LTR-88/8	9005290216*	50-416	P
I-MS-8378	9005070228*	50-440	P	ORNL/NRC/LTR-88/XX D	9005250183*	FOIA	
I-MS-8435	9004260042*	50-272	Q	OSNE-0229.00-00-0011	9005090241*	50-270	P
I-NTA-8027	8808170184*	50-456	P	PCI-TR-323	9005090114*	50-333	Q
I-SSRE-8970 R08	9005170159*	TOPREP		PECO-COLR-PB2R7 R01	9005030165*	50-277	P
SE-89-066 R00	9004300234*	50-333	P	PECO-COLR-PB3R7 R01	9005030166*	50-277	P
O-31708	9005290242*	FOIA		POGE-1006-89	9005010155	50-344	R
O-31709	9005290255*	FOIA		RI/RD90-146	9004270327*	70-25	
-001 R02 ERR	9004300144*	PROJ		RSA-Z-89-03	9005070175*	50-295	P
-002 R02 ERR	9004300142*	PROJ		SAIC-87/3112	8806170056*	50-266	P
EG-0020 V14 N02	9005040120	NUREG		SAIC-89/1473	8907210033*	50-328	Q
EG-0090 V12 N04	9005040046	NUREG		SASR 88-49	9005230266*	50-458	P
EG-0325 R13	9005070012	NUREG		SASR 89-20 R01	9005230265*	50-458	P
EG-0430 V09 N02	9005210145	NUREG		SASR 90-33	9005140117*	50-237	Q
EG-0540 V11 N12	9005210149	NUREG		SCE-1-A A 12	9005170022*	50-206	P
EG-0540 V12 N01	9005210255	NUREG		SECY-87-125	9005290095*	NUREG	
G-0797 S24	9005180159	50-445	E	SECY-89-247	8908160237	50-322	P
G-0936 V09 N01	9005210250	NUREG		SECY-90-014A	9005080084	SECY	
G-0940 V08 N04	9005040056	NUREG		SECY-90-027A	9004250254	SECY	
G-1125 V11	9005210245	NUREG		SECY-90-032A	9005080115*	WASTE MGT	
G-1266 V04	9005040092	NUREG		SECY-90-050	9003050294	SECY	
G-1333	9005070010	NUREG		SECY-90-073	9003130065	SECY	
G-1391 DRFT FC	9005210238	NUREG		SECY-90-081	9003160311	SECY	
G-1404	9005210234	NUREG		SECY-90-094	9003210321	SECY	
G/BR-0056 V06 N2	9005310151	NUREG		SECY-90-096	9003220239	SECY	
G/CP-0108	9005020348	NUREG	MTR-90W00013	SECY-90-099	9003260018	SECY	
G/CR-1667	9005210151	NUREG	SAND80-1429	SECY-90-108	9003270296	SECY	
G/CR-2000 V09 N3	9005210152	NUREG	ORNL/NSIC-200	SECY-90-115	9004050049	SECY	
G/CR-3950 V06	9005020352	NUREG	PNL-5210	SECY-90-116	9004050053	SECY	
G/CR-4550 V5R1P1	9005210262	50-327	P SAND86-2084	SECY-90-117	9004060278	SECY	
G/CR-4550 V5R1P2	9005210142	50-327	P SAND86-2084	SECY-90-120	9004110096	SECY	
G/CR-4551 V2P4DR	9005310448	NUREG	P SAND86-1309	SECY-90-124	9004110101	SECY	
G/CR-4551 V5P1R1	9005020253	50-327	P SAND86-1309	SECY-90-125	9004110116	SECY	
G/CR-4551 V5P2R1	9005020293	50-327	P SAND86-1309	SECY-90-126	9004110112	SECY	
G/CR-4551 V6P1R1	9005020275	50-416	P SAND86-1309	SECY-90-129	9004260201	COMMISSIO	N
G/CR-4551 V6P2R1	9005020263	50-416	P SAND86-1309	SECY-90-130	9004170221	SECY	
G/CR-4691 V01	9005040033	NUREG	SAND86-1562	SECY-90-131	9004170214	SECY	
G/CR-4753 V03	9005210158	NUREG		SECY-90-132	9004170212	50-312	P
G/CR-4753 V04	9005210166	NUREG		SECY-90-133	9004190022	SECY	
G/CR-5001	9005040070	NUREG		SECY-90-140	9004230642	SECY	
G/CR-5181 DRFT	9005040010	NUREG	EGG-2545	SECY-90-141	9004240259	SECY	AD23-2 44
G/CR-5225 AD1 ER	9005030013	NUREG	EGG-2548	SECY-90-142	9004240253	50-445	P
G/CR-5258 V02	9005210180	NUREG		SECY-90-145	9005080376	COMMISSIO	N
G/CR-5314 V03 DR	9005040009	NUREG	EGG-2562	SECY-90-148	9005010289	50-259	P
G/CR-5314 V04 DR	9005040008	NUREG	EGG-2562	SECY-90-149	9005020224	50-320	P



# 360 REPORT NUMBER INDEX

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SECY-90-153	9005030123	SECY		WCAP-12479	9004240474*	50-412	P
SECY-90-156	9005070268	SECY		WCAP-12540	9005090144*	TOPREP	
SECY-90-157	9005070266	SECY		WCAP-12552	9005170249*	50-213	P
SECY-90-158	9005070264	SECY		WCAP-12559	9005100053*	50-305	P
SEPDB QR 1-90	9005170176*	WASTE MGT	HLWR	WCAP-12561	9005150284*	TOPREP	
STD-R-02-016 R03	9005180065*	71-9222		WCAP-12588	9005110142*	50-327	P
TR 069 R00	9005210047*	50-289	Q	WCAP-6587 S01 R00	9005110029*	50-327	P EQDP-ESE-69
UCID-21509 R01	9004260194*	50-528	P	WPPSS-EANF-126 R01	9004230578*	50-397	P
WCAP 12548	9005110095*	50-327	P	WPPSS-FTS-127	9004250052*	50-397	P
WCAP 12574	9005220134*	50-247	P SG-90-05-022	XX-1	9005030221*	50-443	R
WCAP-11395-A	9005090256*	TOPREP		XX-II	9005030208*	50-443	R
WCAP-11626 R04	9005010007*	50-327	P	YMP-SR-90-019	9004260058*	WASTE MGT	HLWR
WCAP-11896	9005110030*	50-327	P	YMP-SR-90-026	9005140087*	WASTE MGT	HLWR

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Items listed as enclosures are those indicated by an asterisk following the accession number in the index. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
040808	9005310267	90/03/27	FOIA	9004230022	9004230014	90/04/11	50-366 P
040809	9005310267	90/03/27	FOIA	9004230090	9004230084	90/04/12	50-390 Q
030046	9005020120	90/04/25	50-424 P	9004230092	9004230089	90/04/13	XPORTLIC
080025	9005310267	90/03/27	FOIA	9004230098	9004230089	90/04/13	XPORTLIC
080030	9005310267	90/03/27	FOIA	9004230110	9004230096	90/04/13	50-498 P
0190349	9005240087	90/03/26	50-458 M	9004230112	9004230107	90/04/13	50-324 Q
010369	9005240087	90/03/26	50-458 M	9004230117	9004230096	90/04/13	50-498 P
230384	9005020198	90/04/25	50-54 P	9004230121	9004230118	90/03/28	50-344 Q
150156	9005310267	90/03/27	FOIA	9004230123	9004230120	90/04/12	50-327 Q
150161	9005310267	90/03/27	FOIA	9004230125	9004230111	90/03/29	50-206 Q
150165	9005310267	90/03/27	FOIA	9004230139	9004230134	90/04/11	50-219 P
150172	9005310267	90/03/27	FOIA	9004230145	9004100275	90/03/28	COMMISSIO N
150179	9005310267	90/03/27	FOIA	9004230152	9004100275	90/03/28	COMMISSIO N
150184	9005310267	90/03/27	FOIA	9004230154	9004100275	90/03/28	COMMISSIO N
120153	9005240087	90/03/26	50-458 M	9004230159	9004100275	90/03/28	COMMISSIO N
180289	9005310267	90/03/27	FOIA	9004230165	9004100275	90/03/28	COMMISSIO N
180299	9005310267	90/03/27	FOIA	9004230169	9004100275	90/03/28	COMMISSIO N
180309	9005310267	90/03/27	FOIA	9004230171	9004100275	90/03/28	COMMISSIO N
180319	9005310267	90/03/27	FOIA	9004230173	9004100275	90/03/28	COMMISSIO N
050261	9004230418	90/04/16	STATE PRO G	9004230177	9004100275	90/03/28	COMMISSIO N
070292	9005310267	90/03/27	FOIA	9004230189	9004100275	90/03/28	COMMISSIO N
170056	9005170113	90/05/11	50-266 P	9004230191	9004100275	90/03/28	COMMISSIO N
050334	9005250124	90/03/28	50-373 P	9004230197	9004100275	90/03/28	COMMISSIO N
170184	9005290209	90/05/21	50-456 S	9004230202	9004100275	90/03/28	COMMISSIO N
070048	9005250124	90/03/28	50-374 S	9004230208	9004100275	90/03/28	COMMISSIO N
150528	9005310267	90/03/27	FOIA	9004230211	9004100275	90/03/28	COMMISSIO N
150529	9005310267	90/03/27	FOIA	9004230216	9004100275	90/03/28	COMMISSIO N
240060	9005310267	90/03/27	FOIA	9004230263	9004230255	90/04/10	50-255 V
240065	9005310267	90/03/27	FOIA	9004230264	9004230254	90/04/11	50-346 Q
210033	9004300356	90/04/19	50-328 Q	9004230265	9004230249	90/04/18	71-9218
110321	9005040324	90/04/26	50-293 P	9004230269	9004230254	90/04/11	50-346 Q
090323	9003090322	90/02/22	50-454 P	9004230273	9004230268	90/04/13	50-341 Q
150326	9003150322	90/03/05	50-373 H	9004230295	9004230285	90/04/09	ORG
160343	9003160341	90/03/05	50-373 H	9004230301	9004230294	90/04/10	50-2 V
210228	9005070132	90/05/04	WASTE MGT	9004230312	9004230285	90/04/09	ORG
230086	9004260270	90/04/12	ORG	9004230314	9004230305	90/04/12	50-440 R
230090	9004260270	90/04/12	ORG	9004230319	9004230285	90/04/09	ORG
230230	9003230228	90/03/16	40-8027	9004230367	9004230360	90/04/05	TOPREP
280449	9003280446	90/03/23	CONTRACT	9004230374	9004230370	90/04/11	50-423 V
300127	9005090388	90/05/16	50-3	9004230382	9004230378	90/04/13	70-135
060366	9004060365	90/03/27	50-309 H	9004230386	9004230378	90/04/13	70-135
060368	9004060365	90/03/27	50-309 H	9004230427	9004230419	90/04/12	50-278 P
060370	9004060365	90/03/27	50-309 H	9004230430	9004230422	90/04/12	50-334 P
060372	9004060365	90/03/27	50-309 H	9004230432	9004230422	90/04/12	50-334 P
060374	9004060365	90/03/27	50-309 H	9004230433	9004230425	90/04/19	71-365
060377	9004060365	90/03/27	50-309 H	9004230437	9004230418	90/04/16	STATE PRO G
060379	9004060365	90/03/27	50-309 H	9004230453	9004230419	90/04/12	50-278 P
060381	9004060365	90/03/27	50-309 H	9004230481	9004230479	90/04/11	50-245 P
060382	9004060365	90/03/27	50-309 H	9004230484	9004230479	90/04/11	50-245 P
060383	9004060365	90/03/27	50-309 H	9004230486	9004230418	90/04/16	STATE PRO G
090206	9004250263	90/04/18	50-220 F	9004230489	9004230488	90/04/12	TOPREP
090234	9004250292	90/04/17	50-219 F	9004230490	9004230488	90/04/12	TOPREP
110060	9004250309	90/03/30	50-443 U	9004230495	9004230493	90/04/06	50-354 Q
120209	9004250324	90/04/17	50-219 P	9004230500	9004230499	90/04/10	50-327 Q
130070	9005250179	90/05/23	NUREG	9004230506	9005080321	90/05/03	50-334 Q
200397	9004200395	90/04/06	50-305 I	9004230518	9004230511	90/04/09	50-353 P
200399	9004200395	90/04/06	50-305 I	9004230519	9004230511	90/04/09	50-353 P
200400	9004200395	90/04/06	50-305 I	9004230522	9004230515	90/04/09	50-338 Q
230003	9004230001	90/04/13	50-361 P	9004230534	9004230527	90/04/10	50-321 V
230020	9004230018	90/04/10	50-445 Q	9004230535	9004230531	90/04/16	50-224 W

## 362 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9004230539	9004230533	90/04/05	50-261	Q	9004250095	9004250092	90/04/17	50-255	P
9004230574	9004230573	90/04/13	50-397	P	9004250096	9004250094	90/04/17	50-352	Q
9004230578	9004230573	90/04/13	50-397	P	9004250100	9004250098	90/04/13	50-324	Q
9004240020	9004240015	90/04/20	40-8724		9004250129	9004250125	90/04/18	50-387	Q
9004240030	9004240028	90/04/04	50-317	Q	9004250134	9004250127	90/04/18	50-302	Q
9004240033	9004240028	90/04/04	50-317	Q	9004250138	9004250136	90/04/12	50-369	Q
9004240035	9004240031	90/04/13	50-461	Q	9004250140	9004250137	90/04/19	50-247	Q
9004240054	9004240052	90/04/16	50-456	Q	9004250145	9004250137	90/04/19	50-247	Q
9004240056	9004240052	90/04/16	50-456	Q	9004250149	9004250141	90/04/17	50-387	P
9004240078	9004240073	90/04/13	50-461	Q	9004250153	9004250141	90/04/17	50-387	P
9004240084	9004240073	90/04/13	50-461	Q	9004250155	9004250151	90/04/18	ORG	
9004240113	9004240107	90/04/13	50-331	Q	9004250169	9004250167	90/04/16	50-458	P
9004240119	9004240006	90/03/29	27-48		9004250183	9004250180	90/04/16	50-269	Q
9004240122	9004240121	90/04/12	50-285	P	9004250186	9004250184	90/04/16	50-424	Q
9004240125	9004240121	90/04/12	50-285	P	9004250190	9004250189	90/02/20	50-335	Q
9004240133	9004240131	90/04/12	50-298	P	9004250195	9004250192	90/03/09	50-338	Q
9004240134	9004240131	90/04/12	50-298	P	9004250199	9004250196	90/04/18	50-220	Q
9004240141	9004240140	90/04/09	50-285	P	9004250203	9004250201	90/04/17	50-269	Q
9004240144	9004240140	90/04/09	50-285	P	9004250204	9004250198	90/04/20	XPORTRIC	
9004240156	9004240151	90/04/17	50-255	P	9004250212	9004250208	90/04/19	50-247	P
9004240175	9004240168	90/04/11	50-423	P	9004250213	9004250209	90/04/17	50-327	Q
9004240177	9004240165	90/04/16	50-373	H	9004250215	9004250208	90/04/19	50-247	P
9004240185	9004240179	90/04/19	50-206	P	9004250219	9004250216	90/04/10	50-336	P
9004240187	9004240044	90/04/13	50-483	Q	9004250221	9004250217	90/04/16	50-413	Q
9004240188	9004240179	90/04/19	50-206	P	9004250224	9004250222	90/04/19	50-321	Q
9004240200	9004240196	90/04/19	50-325	P	9004250225	9004250210	90/04/09	71-192	
9004240205	9004240197	90/04/18	50-346	F	9004250227	9004250223	90/04/23	50-443	P
9004240207	9004240198	90/04/13	50-237	Q	9004250232	9004250231	90/04/16	50-373	P
9004240218	9004240215	90/04/18	50-263	F	9004250242	9004250223	90/04/23	50-443	Q
9004240224	9004240221	90/04/13	50-213	F	9004250249	9004250245	90/04/10	50-302	Q
9004240225	9004240213	90/04/12	50-361	P	9004250255	9004250253	90/04/17	50-259	Q
9004240227	9004240216	90/04/09	50-387	P	9004250256	9004250253	90/04/17	50-259	Q
9004240228	9004240213	90/04/12	50-361	P	9004250266	9004250264	90/04/10	50-498	P
9004240233	9004240220	90/04/17	71-532		9004250271	9004250269	90/04/18	50-317	Q
9004240246	9004240241	90/04/13	71-372		9004250273	9004250270	90/04/05	50-294	P
9004240255	9004240111	90/04/10	50-245	Q	9004250280	9004250270	90/04/05	50-294	P
9004240266	9004240250	90/04/05	CONTRACT		9004250286	9004250270	90/04/05	50-294	P
9004240281	9004240275	90/04/11	CONTRACT		9004250289	9004250288	90/04/18	50-244	Q
9004240323	9004240318	90/04/13	71-24		9004250290	9004250288	90/04/18	50-244	Q
9004240332	9004240327	90/04/13	71-536		9004250299	9004250295	90/04/20	71-301	
9004240345	9004240340	90/04/13	71-258		9004250300	9004250297	90/04/16	50-305	Q
9004240346	9004240341	90/04/17	50-369	Q	9004250301	9004250297	90/04/16	50-305	Q
9004240347	9004240338	90/04/13	50-331	P	9004250302	9004250298	90/04/05	50-445	H
9004240348	9004240341	90/04/17	50-369	Q	9004250305	9005110062	90/04/26	50-213	F
9004240350	9004240338	90/04/13	50-331	Q	9004250307	9004250304	90/04/17	50-266	Q
9004240356	9004240354	90/04/13	50-423	Q	9004250326	9004250324	90/04/17	50-219	P
9004240375	9004240371	90/04/13	50-286	Q	9004260038	9004260031	90/04/17	50-272	Q
9004240377	9004240351	90/04/13	71-393		9004260040	9004260036	90/03/22	ORG	
9004240382	9004240380	90/04/17	50-271	P	9004260042	9004260031	90/04/17	50-272	Q
9004240383	9004240380	90/04/17	50-271	P	9004260046	9004260044	90/03/19	PR	
9004240390	9004240388	90/04/13	71-170		9004260056	9004260039	90/04/19	50-390	Q
9004240392	9004240388	90/04/13	71-170		9004260058	9004260055	90/03/26	WASTE MGT	
9004240397	9004240396	90/04/17	50-344	P	9004260059	9004260053	90/04/20	71-9787	
9004240403	9004240401	90/04/05	70-1113		9004260067	9004260066	90/03/15	COMMISSIO	N
9004240424	9004240416	90/04/19	WASTE MGT		9004260071	9004260066	90/03/15	COMMISSIO	N
9004240425	9004240422	90/04/17	50-269	P	9004260072	9004260066	90/03/15	COMMISSIO	N
9004240439	9004240437	90/04/10	50-321	Q	9004260073	9004260066	90/03/15	COMMISSIO	N
9004240441	9004240388	90/04/13	71-170	Q	9004260075	9004260066	90/03/15	COMMISSIO	N
9004240444	9004240442	90/04/11	50-280	Q	9004260076	9004260066	90/03/15	COMMISSIO	N
9004240452	9004240448	90/04/16	50-346	P	9004260077	9004260066	90/03/15	COMMISSIO	N
9004240454	9004240453	90/04/12	50-250	Q	9004260080	9004260066	90/03/15	COMMISSIO	N
9004240464	9004240461	90/04/16	CONTRACT		9004260082	9004250306	90/03/15	COMMISSIO	N
9004240468	9004240466	90/04/16	50-412	P	9004260084	9004260066	90/03/15	COMMISSIO	N
9004240472	9004240466	90/04/16	50-412	P	9004260086	9004260066	90/03/15	COMMISSIO	N
9004240473	9004240466	90/04/16	50-412	P	9004260087	9004260066	90/03/15	COMMISSIO	N
9004240474	9004240466	90/04/16	50-412	P	9004260088	9004260066	90/03/15	COMMISSIO	N
9004250018	9004250016	90/04/13	50-387	Q	9004260092	9004260066	90/03/15	COMMISSIO	N
9004250022	9004250020	90/04/12	50-528	P	9004260093	9004260066	90/03/15	COMMISSIO	N
9004250029	9004250027	90/04/18	50-322	P	9004260096	9004260066	90/03/15	COMMISSIO	N
9004250032	9004250031	90/04/20	50-313	P	9004260103	9004260097	90/04/18	40-8027	
9004250035	9004250033	90/04/18	50-278	P	9004260112	9004260106	90/04/13	50-305	P
9004250042	9004250038	90/04/20	50-317	P	9004260119	9004260106	90/04/13	50-305	P
9004250043	9004250036	90/04/13	50-333	Q	9004260137	9004260134	90/03/29	CONTRACT	
9004250046	9004250036	90/04/13	50-333	Q	9004260151	9004260148	90/04/20	50-397	P
9004250052	9004250045	90/03/29	50-397	P	9004260154	9004260146	90/04/20	50-298	Q
9004250054	9004250049	90/04/20	70-754		9004260159	9004260155	90/04/20	50-155	P
9004250061	9004250058	90/04/13	50-395	Q	9004260160	9004260157	90/04/19	50-302	P
9004250068	9004250064	90/04/17	50-369	P	9004260162	9004260155	90/04/20	50-155	P
9004250071	9004250067	90/04/13	50-352	Q	9004260175	9004260170	90/04/20	50-298	Q
9004250072	9004250064	90/04/17	50-369	P	9004260179	9004260168	90/04/04	70-3067	
9004250073	9004250069	90/04/13	50-338	Q	9004260192	9004260190	90/04/18	40-3392	
9004250075	9004250067	90/04/13	50-352	Q	9004260194	9004260185	90/04/20	50-528	P
9004250077	9004250069	90/04/13	50-338	Q	9004260196	9004260190	90/04/18	40-3392	
9004250079	9004250078	90/04/17	50-266	Q	9004260213	9004260212	90/04/20	50-206	P
9004250081	9004250080	90/04/11	50-269	Q	9004260215	9004260212	90/04/20	50-206	P
9004250083	9004250080	90/04/11	50-269	Q	9004260216	9004260212	90/04/20	50-206	P
9004250090	9004250088	90/04/13	50-250	Q	9004260217	9004260212	90/04/20	50-206	P

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9004260231	9004260226	90/04/20	50-333	P	9004300072	9004300066	90/04/25	50-171	P
9004260233	9004260226	90/04/20	50-333	P	9004300073	9004300066	90/04/25	50-171	P
9004260234	9004260228	90/04/20	50-454	P	9004300074	9004300067	90/04/20	50-443	U
9004260251	9004260250	90/04/18	50-237	P	9004300075	9004300077	90/04/25	50-413	P
9004260261	9004260260	90/04/18	50-397	P	9004300078				
9004260271	9004260268	90/04/20	50-331	R	9004300080	9004300076	90/04/25	50-346	F
9004260273	9004260272	90/04/26	50-146	P	9004300081	9004300079	90/04/20	50-344	U
9004260352	9004260349	90/04/20	50-445	Q	9004300084	9004300082	90/04/26	71-5980	
9004260353	9004260351	90/04/20	CONTRACT		9004300090	9004300006	90/04/20	50-344	R
9004260362	9004260347	90/04/19	50-29	P	9004300093				
9004260369	9004260358	90/04/20	CONTRACT		9004300094	9004300088	90/03/16	50-302	Q
9004260382	9004260378	90/04/17	50-390	A	9004300099	9004300095	90/04/20	50-263	Q
9004260388	9004260384	90/04/12	50-413	P	9004300101	9004300097	90/04/13	50-443	U
9004270006	9004270004	90/04/23	50-413	P	9004300108	9004300106	90/04/13	COMMISSIO	N
9004270011	9004270010	90/04/19	50-413	P	9004300114	9004300113	90/04/23	50-315	Q
9004270014	9004270012	90/04/13	50-528	Q	9004300126	9004300116	90/04/26	50-470	K
9004270015	9004270012	90/04/13	50-528	Q	9004300130	9004300130	90/04/20	50-400	P
9004270031	9004270023	90/04/23	50-285	P	9004300133	9004300105	90/04/20	PROJ	
9004270033	9004270023	90/04/23	50-285	P	9004300142	9004300141	90/04/12	50-254	V
9004270054	9004270017	90/04/10	50-390	A	9004300144	9004300107	90/04/20	PROJ	
9004270058	9004270017	90/04/10	50-390	A	9004300161	9004300157	90/04/19	50-213	Q
9004270061	9004270056	90/04/20	50-29	P	9004300164	9004300160	90/04/09	50-275	Q
9004270066	9004270017	90/04/10	50-390	A	9004300177	9004300175	90/04/24	50-373	P
9004270097	9004270017	90/04/10	50-390	A	9004300179	9004300175	90/04/24	50-373	P
9004270101	9004270093	90/04/12	50-333	Q	9004300182	9004300178	90/04/20	50-272	Q
9004270102	9004270017	90/04/10	50-390	A	9004300183	9004300176	90/04/20	50-275	P
9004270104	9004270017	90/04/10	50-390	A	9004300185	9004300176	90/04/20	50-275	P
9004270106	9004270017	90/04/10	50-390	A	9004300190	9004300134	90/04/17	50-286	P
9004270107	9004270093	90/04/12	50-333	Q	9004300194	9004300134	90/04/17	50-286	P
9004270109	9004270017	90/04/10	50-390	A	9004300196	9004300193	90/04/23	50-331	P
9004270111	9004270017	90/04/10	50-390	A	9004300199	9004300193	90/04/23	50-331	P
9004270113	9004270017	90/04/10	50-390	A	9004300207	9004300206	90/04/24	50-333	P
9004270121	9004270117	90/04/10	50-133	Q	9004300208	9004300202	90/04/20	50-338	P
9004270122	9004270120	90/04/24	50-335	P	9004300212	9004300205	90/04/12	50-10	P
9004270136	9004270134	90/04/10	50-344	Q	9004300218	9004300209	90/04/17	50-482	P
9004270147	9004270142	90/04/24	50-250	P	9004300222	9004300221	90/04/16	50-313	P
9004270149	9004270143	90/03/15	50-373	P	9004300225	9004300158	90/04/23	50-333	P
9004270152	9004270143	90/03/15	50-373	P	9004300227	9004300220	90/04/23	50-315	P
9004270155	9004270123	90/04/19	50-298	P	9004300228	9004300226	90/04/20	50-313	P
9004270207	9004270187	90/04/23	50-220	P	9004300234	9004300158	90/04/23	50-333	P
9004270220	9004270212	90/04/18	QA999		9004300239	9004300236	90/04/25	40-2061	
9004270227	9004270224	90/04/18	50-277	Q	9004300248	9004300246	90/04/20	50-277	P
9004270240	9004270233	90/04/03	50-277	F	9004300253	9004300251	90/04/11	50-528	V
9004270246	9004270241	90/04/20	50-206	Q	9004300254	9004300252	90/04/23	50-353	P
9004270247	9004270243	90/04/10	50-336	P	9004300258	9004300256	90/04/13	50-206	Q
9004270251	9004270243	90/04/10	50-336	P	9004300264	9004300261	90/04/18	50-457	Q
9004270256	9004270255	90/04/24	50-335	P	9004300266	9004300265	90/04/23	50-413	P
9004270269	9004270239	90/04/20	WASTE MGT		9004300270	9004300269	90/04/20	50-286	P
9004270276	9004270274	90/04/24	50-315	Q	9004300277	9004300275	90/04/19	50-456	P
9004270282	9004270280	90/04/13	50-57	P	9004300279	9004300275	90/04/19	50-456	P
9004270300	9004270298	90/04/23	71-6206		9004300285	9004300282	90/04/22	50-344	P
9004270316	9004270313	90/04/25	71-9022		9004300287	9004300282	90/04/22	50-344	P
9004270318	9004270314	90/04/17	50-313	Q	9004300289	9004300284	90/04/11	50-293	Q
9004270320	9004270317	90/04/24	50-400	P	9004300292	9004300291	90/04/13	50-73	Q
9004270327	9004270324	90/04/19	70-25		9004300296	9004300293	90/04/24	50-282	P
9004270330	9004270328	90/04/30	70-1151		9004300313	9004300310	90/04/20	50-272	P
9004270331	9004270328	90/04/30	70-1151		9004300315	9004300311	90/04/25	PROJ	
9004270333	9004270325	90/04/16	50-454	Q	9004300321	9004300319	90/04/24	50-220	I
9004270334	9004270332	90/04/20	50-369	P	9004300325	9004300319	90/04/24	50-220	I
9004270335	9004270328	90/04/30	70-1151		9004300328	9004300311	90/04/25	PROJ	
9004270336	9004270332	90/04/20	50-369	P	9004300331	9004300319	90/04/24	50-220	I
9004270337	9004270328	90/04/30	70-1151		9004300332	9004300319	90/04/24	50-220	I
9004270338	9004270328	90/04/30	70-1151		9004300336	9004300336	90/04/20	50-271	Q
9004270339	9004270328	90/04/30	70-1151		9004300339	9004300341	90/04/20	50-309	Q
9004270340	9004270328	90/04/30	70-1151		9004300343	9004300345	90/04/19	50-334	Q
9004270341	9004270328	90/04/30	70-1151		9004300347				
9004270342	9004270328	90/04/30	70-1151		9004300351	9004300329	90/04/23	50-259	P
9004270343	9004270328	90/04/30	70-1151		9004300357	9004300356	90/04/19	50-328	Q
9004270344	9004270328	90/04/30	70-1151		9004300359	9004300317	90/04/13	50-331	P
9004270345	9004270328	90/04/30	70-1151		9005010001	9005010001	90/04/24	50-59	Q
9004300005	9004300003	90/04/20	50-133	R	9005010002	9005010004	90/04/23	50-327	P
9004300010	9004300009	90/04/13	CONTRACT		9005010005				
9004300013	9004300007	90/04/18	50-293	P	9005010007	9005010019	90/04/23	50-369	P
9004300014	9004300007	90/04/18	50-293	P	9005010020	9005010021	90/04/23	50-333	Q
9004300019	9004300018	90/04/25	50-220	P	9005010025	9005010031	90/04/18	50-244	Q
9004300021	9004300018	90/04/25	50-220	P	9005010033	9005010034	90/04/19	40-1852	
9004300035	9004300034	90/04/26	50-220	P	9005010036				
9004300037	9004300034	90/04/26	50-333	P	9005010037	9005010037	90/04/18	50-244	Q
9004300046	9004300045	90/04/25	50-302	P	9005010038	9005010035	90/04/26	CONTRACT	
9004300048	9004300045	90/04/25	50-302	P	9005010042	9005010044	90/04/18	CONTRACT	
9004300049	9004300042	90/04/26	50-289	Y	9005010045	9005010024	90/04/25	50-324	S
9004300050	9004300032	90/02/02	50-254	Q	9005010046				
9004300060	9004300056	90/04/20	COMMISSIO	N	9005010047	9005010024	90/04/25	50-324	S
9004300065	9004300062	90/04/03	STATE PRO		9005010051	9005010050	90/04/20	CONTRACT	
9004300069	9004300064	90/04/19	50-259	P	9005010052	9005010053	90/04/09	CONTRACT	
9004300070	9004300066	90/04/25	50-171	P	9005010054				
9004300071	9004300063	90/04/25	71-185		9005010057	9005010055	90/04/09	CONTRACT	
					9005010062	9005010060	90/04/16	CONTRACT	

## 364 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9005010065	9005010083	90/04/17	CONTRACT	9005020093	9005020087	90/04/23	50-483	Q
9005010067	9005010086	90/04/23	50-413	9005020109	9005020107	90/04/18	CONTRACT	Q
9005010070	9005010089	90/04/21	CONTRACT	9005020125	9005020124	90/04/25	50-395	Q
9005010076	9005010071	90/04/23	50-413	9005020132	9005020130	90/04/25	50-327	P
9005010077	9005010074	90/04/24	CONTRACT	9005020139	9005020138	90/04/26	50-327	P
9005010083	9005010082	90/04/24	50-213	9005020148	9005020144	90/04/20	50-321	Q
9005010084	9005040284	90/04/20	50-219	9005020156	9005020153	90/04/23	50-424	Q
9005010092	9005010089	90/04/27	70-27	9005020158	9005020150	90/04/26	50-461	Q
9005010094	9005010090	90/04/20	50-219	9005020160	9005020157	90/04/27	XPORTLIC	Q
9005010095	9005010089	90/04/27	70-27	9005020161	9005020159	90/04/20	50-302	Q
9005010096	9005010089	90/04/27	70-27	9005020167	9005020164	90/04/20	50-369	Q
9005010099	9005010093	90/04/26	50-400	9005020169	9005020164	90/04/20	50-369	Q
9005010100	9005010090	90/04/20	50-219	9005020185	9005020131	90/04/09	XPORTLIC	Q
9005010102	9005010093	90/04/26	50-400	9005020187	9005020184	90/04/26	50-280	P
9005010104	9005010093	90/04/26	50-400	9005020188	9005020184	90/04/26	50-280	P
9005010107	9005010106	90/04/09	50-225	9005020192	9005020190	90/04/24	50-155	Q
9005010108	9005010103	90/04/27	70-622	9005020208	9005020207	90/04/23	50-324	P
9005010110	9005010103	90/04/27	70-622	9005020213	9005020207	90/04/23	50-324	P
9005010117	9005010111	90/04/24	50-261	9005020232	9005020229	90/04/24	ORG	Q
9005010120	9005010118	90/04/26	50-327	9005020246	9005020244	90/04/26	50-315	P
9005010121	9005010111	90/04/24	50-261	9005020247	9005020245	90/04/20	50-333	P
9005010124	9005010103	90/04/27	70-622	9005020251	9005020249	90/04/25	50-220	P
9005010125	9005010111	90/04/24	50-261	9005020264	9005020260	90/04/26	50-483	P
9005010127	9005010126	90/04/27	50-445	9005020278	9005020277	90/04/25	50-271	P
9005010129	9005010113	90/04/24	50-323	9005020279	9005020276	90/04/20	70-27	Q
9005010152	9005010151	90/04/25	50-155	9005020280	9005020277	90/04/25	50-271	P
9005010158	9005010156	90/04/17	50-344	9005020284	9005020283	90/04/24	50-454	Q
9005010160	9005010156	90/04/17	50-344	9005020286	9005020283	90/04/24	50-454	Q
9005010168	9005010166	90/04/25	50-285	9005020305	9005020304	90/03/21	QA999	Q
9005010170	9005010166	90/04/25	50-285	9005020308	9005020307	90/04/10	CONTRACT	Q
9005010185	9005010183	90/04/19	50-334	9005020314	9005020313	90/04/20	50-254	F
9005010186	9005010182	90/04/26	50-312	9005020315	9005020311	90/04/23	50-54	Q
9005010187	9005010183	90/04/19	50-334	9005020318	9005020317	90/04/20	50-416	G
9005010189	9005010183	90/04/19	50-334	9005020337	9005020322	90/04/26	50-317	G
9005010191	9005010188	90/04/21	50-389	9005020338	9005020333	90/04/23	50-324	Q
9005010198	9005010195	90/04/18	TOPREP	9005020346	9005020342	90/04/20	50-280	Q
9005010204	9005010202	90/04/20	70-1100	9005020353	9005020350	90/04/23	50-280	Q
9005010207	9005010205	90/04/23	50-334	9005020356	9005020354	90/04/18	50-324	Q
9005010209	9005010202	90/04/20	70-1100	9005030016	9005030014	90/04/27	50-346	P
9005010210	9005010205	90/04/23	50-334	9005030021	9005030018	90/04/26	50-320	P
9005010213	9005010212	90/04/20	50-286	9005030022	9005030020	90/04/16	50-416	V
9005010216	9005010212	90/04/20	50-286	9005030023	9005030018	90/04/26	50-320	P
9005010225	9005010224	90/04/25	50-295	9005030029	9005030028	90/04/20	70-143	Q
9005010237	9005010236	90/04/24	50-289	9005030032	9005030024	90/04/17	40-8446	Q
9005010242	9005010223	90/04/17	50-346	9005030037	9005030034	90/04/25	50-250	Q
9005010245	9005010240	90/04/27	50-416	9005030042	9005030039	90/04/18	70-1201	F
9005010247	9005010246	90/04/26	50-416	9005030043	9005030039	90/04/18	70-1201	F
9005010259	9005010257	90/04/25	50-461	9005030047	9004160057	90/03/30	50-280	F
9005010261	9005010236	90/04/24	50-289	9005030049	9004160057	90/03/30	50-280	F
9005010262	9005010258	90/04/26	50-312	9005030068	9005030066	90/04/30	50-324	F
9005010267	9005010265	90/04/16	50-275	9005030075	9005030074	90/04/23	50-395	Q
9005010269	9005010266	90/04/26	50-397	9005030081	9005030079	90/04/19	50-261	Q
9005010270	9005010264	90/04/18	CONTRACT	9005030085	9005030084	90/04/23	50-261	Q
9005010271	9005010266	90/04/26	50-397	9005030088	9005030082	90/04/30	50-338	R
9005010273	9005010253	90/04/23	50-602	9005030089	9005030073	90/04/30	50-413	P
9005010274	9005010272	90/04/19	50-336	9005030090	9005030073	90/04/30	50-413	R
9005010275	9005090338	90/04/25	50-334	9005030103	9005030101	90/04/20	50-352	P
9005010280	9005010277	90/04/19	50-369	9005030105	9005030101	90/04/20	50-352	P
9005010283	9005010278	90/04/23	50-275	9005030113	9005030106	90/04/26	50-220	Q
9005010290	9005010278	90/04/23	50-275	9005030118	9005030114	90/04/25	50-269	Q
9005010291	9005010287	90/04/25	50-219	9005030130	9005030126	90/04/25	50-390	Q
9005010293	9005010286	90/04/20	70-371	9005030135	9005030133	90/04/25	50-321	P
9005010294	9005010278	90/04/23	50-275	9005030138	9004240417	90/04/17	50-263	P
9005010298	9005010295	90/04/23	50-219	9005030142	9005030137	90/04/27	50-327	P
9005010300	9005010295	90/04/23	50-219	9005030143	9005030141	90/04/25	50-324	Q
9005010304	9005010296	90/04/30	71-*****	9005030151	9005030150	90/04/23	50-348	Q
9005010306	9005010302	90/04/20	50-443	9005030152	9005030148	90/04/26	50-331	P
9005010328	9005010323	90/04/16	50-416	9005030154	9005030148	90/04/26	50-331	P
9005010329	9005010325	90/04/19	50-286	9005030156	9005030147	90/04/20	50-322	P
9005010331	9005010330	90/04/16	50-397	9005030157	9005030147	90/04/20	50-322	P
9005020016	9005020015	90/04/20	50-298	9005030162	9005030160	90/04/27	50-282	R
9005020018	9005020014	90/04/27	71-102	9005030163	9005030158	90/04/25	CONTRACT	Q
9005020019	9005020014	90/04/27	71-102	9005030165	9005030140	90/04/26	50-277	P
9005020025	9005020023	90/04/25	50-155	9005030166	9005030140	90/04/26	50-277	P
9005020032	9005020030	90/04/20	50-263	9005030169	9005030106	90/04/26	50-220	Q
9005020034	9005020033	90/04/26	71-206	9005030171	9005030168	90/03/05	CONTRACT	Q
9005020043	9005020041	90/04/23	50-320	9005030178	9005030176	90/04/23	CONTRACT	Q
9005020044	9005020041	90/04/23	50-320	9005030179	9005030170	90/04/30	CONTRACT	Q
9005020047	9005020046	90/04/26	50-309	9005030181	9005030175	90/05/01	WASTE MGT	P
9005020053	9005020048	90/04/24	50-266	9005030183	9005030182	90/04/30	50-317	P
9005020055	9005020014	90/04/27	71-102	9005030184	9005030175	90/05/01	WASTE MGT	P
9005020065	9005020064	90/04/16	50-482	9005030193	9005030191	90/04/20	50-311	P
9005020066	9005020063	90/04/26	50-424	9005030197	9005030194	90/04/27	50-423	R
9005020069	9005020067	90/04/20	50-285	9005030199	9005030196	90/04/20	50-311	P
9005020075	9005020073	90/04/17	50-128	9005030201	9005030196	90/04/20	50-311	P
9005020077	9005020073	90/04/17	50-128	9005030202	9005030194	90/04/27	50-423	R
9005020079	9005020073	90/04/17	50-128	9005030204	9005030200	90/04/27	WASTE MGT	Q



ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9005030206	9005030203	90/04/30	50-443 R	9005040246	9005040245	90/03/05	PR
9005030208	9005030203	90/04/30	50-443 F	9005040258	9005040257	90/04/30	50-247 P
9005030210	9005030207	90/04/10	50-277 F	9005040259	9005040253	90/04/30	50-250 H
9005030212	9005030209	90/04/27	50-440 P	9005040260	9005040257	90/04/30	50-247 P
9005030216	9005030214	90/05/01	WASTE MGT	9005040273	9005040272	90/04/25	50-322 P
9005030217	9005030214	90/05/01	WASTE MGT	9005040275	9005040272	90/04/25	50-322 P
9005030221	9005030203	90/04/30	50-443 R	9005040278	9005040276	90/04/27	50-317 P
9005030225	9005030222	90/04/30	71-365	9005040280	9005040276	90/04/27	50-317 P
9005030228	9005030224	90/04/24	50-312 F	9005040281	9005040277	90/04/24	50-317 P
9005030229	9005030227	90/04/27	40-8907	9005040282	9005040277	90/04/24	50-416 P
9005030234	9005030223	90/04/24	50-416 R	9005040314	9005040312	90/04/27	50-324 P
9005030235	9005030226	90/04/30	50-271 R	9005040317	9005040315	90/05/01	50-348 P
9005030237	9005030236	90/04/20	50-397 P	9005040319	9005040304	90/04/27	STATE PRO G
9005030238	9005030236	90/04/20	50-397 P	9005040322	9005040307	90/04/20	40-2061
9005030244	9005030243	90/04/27	50-298 Q	9005040323	9005040318	90/04/25	50-269 P
9005030248	9005030245	90/04/20	CONTRACT	9005040334	9005040318	90/04/25	50-269 P
9005030257	9005030254	90/05/01	50-321 P	9005040341	9005040324	90/04/26	50-293 P
9005030259	9005030256	90/04/26	50-302 I	9005070024	9005070023	90/05/02	70-27 S
9005030261	9005030256	90/04/26	50-302 I	9005070026	9005070022	90/05/02	50-312 S
9005030269	9005030265	90/04/27	50-263 R	9005070039	9005070037	90/04/30	XPORTLIC
9005030273	9005030266	90/04/27	50-322 P	9005070044	9005070042	90/04/30	XPORTLIC
9005030279	9005030277	90/03/07	50-155 Q	9005070056	9005070054	90/04/30	XPORTLIC
9005030282	9005030277	90/03/07	50-155 Q	9005070081	9005070080	90/05/02	50-317 P
9005030299	9005030271	90/04/26	50-20 P	9005070082	9005070077	90/04/26	50-247 P
9005030308	9005030305	90/04/27	50-280 P	9005070104	9005070100	90/04/30	50-317 P
9005030311	9005030302	90/04/26	50-259 Q	9005070110	9005070100	90/04/30	50-317 R
9005030318	9005030316	90/04/26	50-327 H	9005070111	9005070105	90/04/30	71-699 R
9005030320	9005030312	90/04/20	50-445 H	9005070114	9005070100	90/04/30	50-317 R
9005030325	9005030251	90/04/25	50-327 X	9005070120	9005070116	90/05/02	50-483 P
9005030334	9005030329	90/04/18	50-397 Q	9005070122	9005070119	90/04/24	50-334 P
9005030336	9005030328	90/04/27	50-400 Q	9005070125	9005070123	90/04/30	50-170 P
9005030343	9005030339	90/04/27	50-338 P	9005070128	9005070123	90/04/30	50-170 P
9005030357	9005030356	90/04/27	50-354 P	9005070138	9005070136	90/05/03	50-170 P
9005030367	9005030366	90/05/01	CONTRACT	9005070154	9005070149	90/05/02	50-341 P
9005030371	9005030368	90/04/27	50-295 P	9005070173	9005070172	90/04/26	50-334 P
9005030378	9005030376	90/04/26	50-410 P	9005070174	9005070171	90/04/26	50-352 P
9005040004	9005030372	90/05/02	CONTRACT	9005070175	9005030368	90/04/27	50-295 P
9005040015	9004230285	90/04/09	PR	9005070176	9005070171	90/04/26	50-352 P
9005040028	9005040027	90/04/26	50-286 P	9005070178	9005070172	90/04/26	50-334 P
9005040029	9005040027	90/04/26	50-286 P	9005070186	9005070181	90/04/26	50-352 P
9005040034	9005040026	90/05/01	CONTRACT	9005070197	9005070193	90/05/03	71-359 Q
9005040044	9005040042	90/04/27	50-410 P	9005070198	9005070192	90/04/30	50-390 Q
9005040047	9005040042	90/04/27	50-410 P	9005070203	9005070201	90/05/03	71-4 P
9005040048	9005040043	90/04/20	50-237 Q	9005070209	9005070207	90/05/03	71-536 P
9005040065	9005040062	90/04/27	50-338 P	9005070213	9005070212	90/05/03	71-696 P
9005040069	9005040066	90/04/16	CONTRACT	9005070214	9005070211	90/05/01	50-341 I
9005040075	9005140069	90/04/25	50-348 I	9005070217	9005070211	90/05/01	50-341 I
9005040076	9005040074	90/04/25	50-186 P	9005070224	9005070194	90/04/25	50-54 H
9005040078	9005040058	90/04/25	50-220 R	9005070225	9005070221	90/04/25	50-440 P
9005040082	9005040080	90/04/20	50-312 Q	9005070227	9005070223	90/05/01	50-285 P
9005040087	9005040085	90/04/25	50-454 P	9005070228	9005070221	90/04/25	50-440 P
9005040090	9005040085	90/04/25	50-454 P	9005070229	9005070223	90/05/01	50-285 P
9005040094	9005040088	90/04/30	XPORTLIC	9005070236	9005070194	90/04/25	50-54 H
9005040096	9005040055	90/04/30	50-470 K	9005070250	9005070248	90/04/26	50-331 Q
9005040099	9005040098	90/04/30	50-528 P	9005070252	9005070246	90/05/01	50-267 P
9005040107	9005040104	90/04/30	50-317 P	9005070255	9005070241	90/04/26	50-213 Q
9005040115	9005040111	90/04/26	50-269 P	9005070260	9005070192	90/04/30	50-390 Q
9005040130	9005040125	90/03/15	CONTRACT	9005070261	9005070259	90/05/02	50-259 Q
9005040135	9005040129	90/04/26	50-458 Q	9005070262	9005070257	90/04/26	50-352 V
9005040142	9005040139	90/05/02	50-341 H	9005070267	9005070265	90/04/24	50-247 Q
9005040145	9005040143	90/03/15	CONTRACT	9005070271	9004270218	90/03/14	50-327 R
9005040150	9005040147	90/05/02	50-206 H	9005070273	9004270218	90/03/14	50-327 R
9005040155	9005040151	90/04/20	CONTRACT	9005070280	9005070275	90/04/26	50-312 P
9005040157	9005040156	90/04/26	50-213 P	9005070291	9005070288	90/04/26	50-327 Q
9005040158	9005040156	90/04/26	50-213 P	9005070303	9005070301	90/04/25	XPORTLIC
9005040159	9005040156	90/04/26	50-213 P	9005070304	9005070298	90/04/27	50-341 H
9005040162	9005040156	90/04/26	50-213 P	9005070307	9005070299	89/10/19	50-263 P
9005040165	9005040164	90/05/01	50-302 P	9005070309	9005070299	89/10/19	50-263 P
9005040178	9005040170	90/04/27	50-387 R	9005070323	9005070320	90/05/04	71-6294 P
9005040181	9005040170	90/04/27	50-387 R	9005070328	9005070325	90/05/03	50-206 P
9005040183	9005040182	90/04/27	50-285 Q	9005070333	9005070332	90/05/03	71-5086 P
9005040184	9005040182	90/04/27	50-285 Q	9005070334	9005070326	90/04/20	TOPREP
9005040188	9005040186	90/04/27	50-498 V	9005070337	9005070336	90/04/24	50-249 P
9005040199	9005040198	90/03/08	PR	9005070340	9005070336	90/04/24	50-249 P
9005040204	9005040203	90/03/08	COMMISSIO N	9005070343	9005070336	90/04/24	50-249 P
9005040208	9005040205	90/03/07	PR	9005070356	9005070355	90/04/26	50-483 P
9005040209	9005040206	90/04/26	50-255 P	9005070359	9005070355	90/04/26	50-483 P
9005040214	9005040211	90/04/27	50-261 P	9005070365	9005070363	90/05/01	50-263 P
9005040216	9005040206	90/04/26	50-255 P	9005070368	9005070363	90/05/01	50-263 P
9005040217	9005040211	90/04/27	50-261 P	9005070395	9005070394	90/04/30	50-341 Q
9005040219	9005040202	90/04/30	TOPREP	9005070396	9005070394	90/04/30	50-341 Q
9005040227	9005040224	90/04/27	50-263 P	9005070401	9005070399	90/05/04	71-6144 P
9005040231	9005040230	90/05/01	50-280 P	9005070403	9005070402	90/05/04	71-6272 P
9005040233	9005040230	90/05/01	50-280 P	9005070405	9005070404	90/05/04	50-805 K
9005040235	9005040232	90/04/30	50-315 R	9005080015	9005080013	90/05/02	50-269 P
9005040237	9005040232	90/04/30	50-315 R	9005080023	9005080021	90/05/02	50-369 P
9005040242	9005040241	90/03/05	ORG	9005080030	9005080029	90/05/02	50-369 P

366 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9005080034	9005080027	90/04/26	50-416	Q	9005090115	9005090110	90/05/01	40-8502	
9005080039	9005080038	90/04/27	50-382	Q	9005090123	9005090118	90/05/04	50-528	
9005080043	9005080042	90/04/27	50-280	Q	9005090125	9005090118	90/05/04	50-528	
9005080044	9005080042	90/04/27	50-280	Q	9005090141	9005090140	90/05/04	50-445	
9005080047	9005080010	90/04/17	40-8857		9005090144	9005090068	90/04/27	TOPREP	
9005080051	9005080048	90/04/25	50-327	P	9005090156	9005090155	90/05/04	50-155	
9005080052	9005080049	90/04/26	50-424	Q	9005090157	9005090155	90/05/04	50-155	
9005080053	9005080048	90/04/25	50-327	P	9005090160	9005090159	90/05/04	50-333	
9005080054	9005080049	90/04/26	50-424	Q	9005090163	9005090153	90/04/26	50-312	
9005080055	9005080048	90/04/25	50-327	P	9005090169	9005090168	90/05/04	50-220	
9005080060	9005080058	90/04/10	70-143		9005090181	9005090176	90/03/30	40-1162	
9005080067	9005080064	90/05/04	50-440	P	9005090183	9005090178	90/04/16	40-8943	
9005080069	9005080064	90/05/04	50-440	P	9005090185	9005090176	90/03/30	40-1162	
9005080087	9005080020	90/03/23	40-8452		9005090187	9005090178	90/04/16	40-8943	
9005080088	9005080078	90/04/20	CONTRACT		9005090189	9005090188	90/05/03	50-219	
9005080105	9005080104	90/04/27	50-237	Q	9005090190	9005090182	90/04/30	71-9206	
9005080108	9005080101	90/04/30	50-483	P	9005090201	9005090198	90/04/24	50-261	
9005080115	9005220179	90/05/17	WASTE MGT		9005090203	9005090165	90/04/06	40-8903	
9005080133	9005080131	90/04/30	50-458	Q	9005090205	9005090202	90/04/17	40-8903	
9005080143	9005080140	90/04/27	50-267	Q	9005090219	9005090215	90/04/23	WASTE MGT	
9005080144	9005080140	90/04/27	50-267	Q	9005090225	9005090223	90/05/07	50-139	
9005080147	9004300106	90/04/13	COMMISSIO	N	9005090227	9005090223	90/05/07	50-139	
9005080153	9005080148	90/04/27	50-244	Q	9005090228	9005090217	90/04/27	40-8907	
9005080155	9005080148	90/04/27	50-244	Q	9005090235	9005090234	90/05/08	WASTE MGT	
9005080156	9005080151	90/04/30	50-482	Q	9005090241	9005090239	90/04/30	50-270	
9005080157	9005080154	90/04/26	50-267	P	9005090252	9005090249	90/04/25	TOPREP	
9005080158	9005080154	90/04/26	50-267	P	9005090256	9005090249	90/04/25	TOPREP	
9005080162	9005080159	90/04/30	50-298	Q	9005090269	9005090264	90/04/02	TOPREP	
9005080165	9005080159	90/04/30	50-298	Q	9005090273	9005090268	90/04/23	40-8084	
9005080178	9005080175	90/04/26	50-333	Q	9005090276	9005090270	90/04/26	50-440	
9005080184	9005080179	90/04/30	50-373	Q	9005090286	9005090283	90/05/01	50-346	
9005080194	9005080192	90/04/27	70-135		9005090294	9005090289	90/04/26	40-299	
9005080197	9005080187	90/05/03	50-368	P	9005090299	9005090298	90/04/30	COMMISSIO	
9005080204	9005080199	90/01/30	CONTRACT		9005090300	9005090298	90/04/30	COMMISSIO	
9005080210	9005080208	90/05/04	CONTRACT		9005090301	9005090298	90/04/30	COMMISSIO	
9005080214	9005080213	90/05/04	50-206	Q	9005090302	9005090298	90/04/30	COMMISSIO	
9005080218	9004300311	90/04/25	PROJ		9005090304	9005090298	90/04/30	COMMISSIO	
9005080220	9005080216	90/04/27	50-334	Q	9005090305	9005090298	90/04/30	COMMISSIO	
9005080238	9005080237	90/05/03	71-9001		9005090307	9005090295	89/08/07	PR	
9005080246	9005080244	90/05/03	71-697		9005090308	9005090298	90/04/30	COMMISSIO	
9005080253	9005080249	90/05/03	WASTE MGT		9005090310	9005090298	90/04/30	COMMISSIO	
9005080254	9005080251	90/05/02	50-259	R	9005090311	9005090298	90/04/30	COMMISSIO	
9005080258	9005080251	90/05/02	50-259	R	9005090313	9005090298	90/04/30	COMMISSIO	
9005080260	9005080251	90/05/02	50-259	R	9005090327	9005090322	90/04/27	40-8084	
9005080262	9005080251	90/05/02	50-259	R	9005090330	9005090326	90/05/03	50-298	
9005080263	9005080261	90/05/03	50-313	Q	9005090333	9005090322	90/04/27	40-8084	
9005080265	9005080261	90/05/03	50-313	Q	9005090351	9005090348	90/05/07	50-416	
9005080268	9005080261	90/05/03	50-313	Q	9005090353	9005090312	90/05/04	WASTE RES	
9005080270	9005080251	90/05/02	50-259	R	9005090362	9005090356	90/05/04	50-327	
9005080272	9005080251	90/05/02	50-259	R	9005090365	9005090355	89/12/21	PR	
9005080275	9005080251	90/05/02	50-259	R	9005090373	9005090366	90/04/02	50-348	
9005080281	9005080251	90/05/02	50-259	R	9005090381	9005090379	90/04/24	50-369	
9005080283	9005080251	90/05/02	50-259	R	9005090382	9005090380	90/05/04	50-327	
9005080286	9005080251	90/05/02	50-259	R	9005090383	9005090379	90/04/24	50-369	
9005080287	9005080251	90/05/02	50-259	R	9005090387	9005090384	90/05/04	50-327	
9005080288	9005080251	90/05/02	50-259	R	9005090390	9005090389	90/04/26	50-259	
9005080291	9005080290	90/04/27	50-255	P	9005090394	9005090392	90/04/27	50-395	
9005080294	9005080292	90/04/26	50-373	P	9005090398	9005090397	90/04/27	50-461	
9005080299	9005080292	90/04/26	50-373	P	9005100015	9005100011	90/05/08	50-324	
9005080311	9005080307	90/04/26	50-413	P	9005100023	9005020056	90/04/27	50-267	
9005080316	9005080314	90/05/04	50-416	P	9005100025	9005020056	90/04/27	50-267	
9005080329	9005080328	90/05/03	71-9217		9005100029	9005020056	90/04/27	50-267	
9005080340	9005080338	90/04/30	50-440	P	9005100031	9005020056	90/04/27	50-267	
9005080341	9005080338	90/04/30	50-440	P	9005100035	9005020056	90/04/27	50-267	
9005080348	9005080347	90/05/04	71-9183		9005100036	9005100033	90/04/06	50-305	
9005080351	9005080350	90/05/03	71-9233		9005100038	9005020056	90/04/27	50-267	
9005080354	9005080353	90/05/04	50-416	P	9005100040	9005020056	90/04/27	50-267	
9005080382	9005080379	90/04/23	50-206	Q	9005100044	9005100037	90/04/26	50-275	
9005080407	9005080406	90/03/08	40-8904		9005100045	9005020056	90/04/27	50-267	
9005080410	9005080409	90/05/07	CONTRACT		9005100047	9005020056	90/04/27	50-267	
9005090007	9005090005	90/04/30	50-312	P	9005100049	9005020056	90/04/27	50-267	
9005090025	9005090020	90/05/03	50-400	Q	9005100050	9005020056	90/04/27	50-267	
9005090038	9005090036	90/05/04	CONTRACT		9005100051	9005020056	90/04/27	50-267	
9005090039	9005090035	90/04/27	50-267	Q	9005100053	9005100033	90/04/06	50-305	
9005090054	9005090053	90/05/04	CONTRACT		9005100056	9005020056	90/04/27	50-267	
9005090058	9005090056	90/05/04	CONTRACT		9005100059	9005100057	90/04/16	PR	
9005090070	9005090068	90/04/27	TOPREP		9005100062	9005100060	90/04/16	PR	
9005090071	9005090068	90/04/27	TOPREP		9005100068	9005100066	90/04/18	PR	
9005090074	9005090068	90/04/27	TOPREP		9005100070	9005100069	90/04/18	PR	
9005090081	9005090080	90/05/01	40-1162		9005100071	9005100067	90/04/26	50-369	
9005090084	9005090087	90/05/04	WASTE MGT		9005100073	9005100072	90/04/18	PR	
9005090092	9005090090	90/04/24	50-312	Q	9005100077	9005100075	90/04/18	PR	
9005090094	9005090091	90/05/02	40-8857		9005100080	9005100079	90/04/19	PR	
9005090097	9005090091	90/05/02	40-8857		9005100083	9005100082	90/04/16	PR	
9005090109	9005090105	90/04/12	40-8904		9005100086	9005100084	90/04/27	ORG	
9005090112	9005090105	90/04/12	40-8904		9005100087	9005100084	90/04/27	ORG	
9005090114	9005010021	90/04/23	50-333	Q	9005100088	9005100084	90/04/27	ORG	

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
005100089	9005100074	90/04/16	PR	9005110071	9005110068	90/05/07	WASTE MGT
005100092	9005100091	90/04/30	50-237 Q	9005110074	9005110068	90/05/07	WASTE MGT
005100102	9005100100	90/04/12	PR	9005110075	9005110072	90/04/30	50-29
005100105	9005100103	90/04/11	PR	9005110076	9005110073	90/05/04	50-416
005100110	9005100108	90/05/04	40-8943	9005110077	9005110068	90/05/07	WASTE MGT
005100113	9005100111	90/04/10	PR	9005110078	9005110068	90/05/07	WASTE MGT
005100115	9005100108	90/05/04	40-8943	9005110079	9005110068	90/05/07	WASTE MGT
005100125	9005100124	90/05/04	50-289 P	9005110080	9005110068	90/05/07	WASTE MGT
005100134	9005110136	90/05/08	WASTE MGT	9005110082	9005110068	90/05/07	WASTE MGT
005100136	9005100109	90/04/30	50-528 R	9005110083	9005110068	90/05/07	WASTE MGT
005100137	9005110136	90/05/08	WASTE MGT	9005110084	9005110068	90/05/07	WASTE MGT
005100138	9005100135	90/05/01	50-327 P	9005110085	9005110068	90/05/07	WASTE MGT
005100139	9005100109	90/04/30	50-528 R	9005110086	9005110068	90/05/07	WASTE MGT
005100141	9005100133	90/05/01	50-267 P	9005110087	9005110068	90/05/07	WASTE MGT
005100143	9005110136	90/05/08	WASTE MGT	9005110088	9005110068	90/05/07	WASTE MGT
005100147	9005110136	90/05/08	WASTE MGT	9005110089	9005110068	90/05/07	WASTE MGT
005100149	9005110136	90/05/08	WASTE MGT	9005110090	9005110068	90/05/07	WASTE MGT
005100150	9005110136	90/05/08	WASTE MGT	9005110092	9005110091	90/05/07	50-313
005100154	9005110136	90/05/08	WASTE MGT	9005110094	9005110093	90/05/08	50-327
005100157	9005110136	90/05/08	WASTE MGT	9005110095	9005110093	90/05/08	50-327
005100158	9005110136	90/05/08	WASTE MGT	9005110097	9005110068	90/05/07	WASTE MGT
005100159	9005100156	90/04/25	50-397 V	9005110098	9005110068	90/05/07	WASTE MGT
005100161	9005110136	90/05/08	WASTE MGT	9005110100	9005110068	90/05/07	WASTE MGT
005100163	9005110136	90/05/08	WASTE MGT	9005110101	9005030140	90/04/26	50-277
005100164	9005110136	90/05/08	WASTE MGT	9005110104	9005110103	90/05/01	50-327
005100165	9005110136	90/05/08	WASTE MGT	9005110108	9005110106	90/05/07	50-482
005100166	9005110136	90/05/08	WASTE MGT	9005110109	9005110105	90/04/27	XPORTLIC
005100169	9004090447	90/04/04	STATE PRO G	9005110114	9005110112	90/05/07	50-285
005100171	9005100167	90/04/27	50-206 Q	9005110118	9005110113	90/05/07	50-285
005100172	9005110136	90/05/08	WASTE MGT	9005110120	9005110117	90/05/04	50-382
005100173	9005100170	90/05/07	40-8907	9005110125	9005110124	90/05/07	50-285
005100177	9005100175	90/04/27	50-321 P	9005110131	9005110130	90/05/04	50-498
005100179	9005100175	90/04/27	50-321 P	9005110133	9005110129	90/05/07	50-482
005100180	9005100136	90/05/08	WASTE MGT	9005110134	9005110130	90/05/04	50-498
005100181	9005110136	90/05/08	WASTE MGT	9005110142	9005110141	90/05/08	50-327
005100182	9005100178	90/05/07	40-8905	9005110149	9005110147	90/05/08	50-395
005100183	9005110136	90/05/08	WASTE MGT	9005110161	9005110158	90/05/04	50-498
005100184	9005100178	90/05/07	40-8905	9005110169	9005110167	90/05/04	50-285
005100185	9005110136	90/05/08	WASTE MGT	9005110172	9005110165	90/04/30	50-322
005100186	9005110136	90/05/08	WASTE MGT	9005110174	9005110165	90/04/30	50-322
005100187	9005110136	90/05/08	WASTE MGT	9005110182	9005110178	90/05/08	50-416
005100190	9005100188	90/04/26	50-397 Q	9005110188	9005110185	90/05/08	50-400
005100192	9005100188	90/04/26	50-397 Q	9005110190	9005110187	90/05/04	50-440
005100195	9005110136	90/05/08	WASTE MGT	9005110194	9005110193	90/05/08	50-338
005100199	9005110136	90/05/08	WASTE MGT	9005110197	9005110195	90/05/07	50-410
005100200	9005100197	90/04/04	PR	9005110198	9005110195	90/05/07	50-410
005100205	9005110136	90/05/08	WASTE MGT	9005110201	9005110199	90/04/20	50-282
005100208	9005100207	90/04/04	PR	9005110203	9005110199	90/04/20	50-282
005100212	9005100211	90/04/04	PR	9005110204	9005110200	90/05/04	50-346
005100215	9005100213	90/05/08	50-313 P	9005110210	9005110208	90/05/02	50-213
005100221	9005100218	90/05/07	50-440 P	9005110214	9005110206	90/04/19	50-263
005100224	9005100218	90/05/07	50-440 P	9005110216	9005110213	90/05/04	50-312
005100227	9005100218	90/05/07	50-440 P	9005110217	9005110215	90/04/30	50-244
005100231	9005100228	90/05/07	CONTRACT	9005110233	9005110231	90/05/04	27-48
005100233	9005100232	90/05/08	CONTRACT	9005110244	9005110191	90/05/08	71-698
005100240	9005100194	90/05/07	ORG	9005110246	9005110245	90/05/07	CONTRACT
005100249	9005100248	90/05/07	50-269 P	9005110251	9005110249	90/05/07	CONTRACT
005100271	9005100270	90/04/04	ORG	9005110258	9005110255	90/05/07	50-219
005100272	9005100265	90/05/07	50-344 P	9005110261	9005110256	90/05/04	50-285
005100274	9005100270	90/04/04	ORG	9005110264	9005110255	90/05/07	50-219
005100276	9005100270	90/04/04	ORG	9005110267	9005110255	90/05/07	50-219
005100277	9005100270	90/04/04	ORG	9005110270	9005110263	90/05/04	40-3392
005100280	9005100265	90/05/07	50-344 P	9005110284	9005110282	90/05/03	50-2
005100281	9005100270	90/04/04	ORG	9005110286	9005110285	90/05/02	WASTE MGT
005100285	9005100283	90/05/07	50-344 P	9005110287	9005110285	90/05/02	WASTE MGT
005100286	9005100283	90/05/07	50-344 P	9005140001	9005110282	90/05/03	50-2
005100299	9005090295	89/08/07	PR	9005140012	9005140011	90/04/25	50-269
005100301	9005020087	90/04/23	50-483 Q	9005140014	9005140011	90/04/25	50-269
005100309	9005100307	90/05/04	50-333 P	9005140015	9005140009	90/05/04	50-219
005110002	9005110001	90/04/27	50-327 P	9005140017	9005140009	90/05/04	50-219
005110003	9005110001	90/04/27	50-327 P	9005140021	9005140019	90/05/01	50-361
005110011	9005110010	90/04/27	50-327 P	9005140022	9005140019	90/05/01	50-361
005110012	9005110010	90/04/27	50-327 P	9005140048	9005140019	90/05/01	50-361
005110015	9005110013	90/05/01	50-295 Q	9005140073	9005140051	90/05/09	WASTE MGT
005110017	9005110016	90/04/27	50-327 P	9005140087	9005140081	90/05/04	WASTE MGT
005110018	9005110016	90/04/27	50-327 P	9005140117	9005140114	90/05/04	50-237
005110020	9005100314	90/05/07	50-344 P	9005140120	9005140105	90/05/02	WASTE MGT
005110023	9005100314	90/05/07	50-344 P	9005140121	9005140114	90/05/04	50-237
005110026	9005110025	90/05/08	50-327 P	9005140127	9005140124	90/05/08	50-282
005110028	9005110025	90/05/08	50-327 P	9005140137	9005140134	90/04/25	50-269
005110029	9005110025	90/05/08	50-327 P	9005140140	9005140134	90/04/25	50-269
005110030	9005110025	90/05/08	50-327 P	9005140148	9005140145	90/05/08	50-247
005110037	9005110034	90/05/07	50-344 P	9005140153	9005140151	90/05/06	50-247
005110042	9005110034	90/05/07	50-344 P	9005140154	9005140152	90/04/30	50-454
005110052	9005110050	90/04/30	50-277 Q	9005140170	9005140169	90/05/10	50-317
005110053	9005110051	90/05/03	71-9010	9005140172	9005140167	90/05/04	50-277
005110055	9005110054	90/05/01	50-354 Q	9005140175	9005140167	90/05/04	50-277

## 368 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER					
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
9005140180	9005140177	90/05/03	50-277	Q	9005160105	9005160104	90/05/09	50-293	V
9005140181	9005140179	90/05/04	50-247	Q	9005160115	9005160113	90/05/09	50-295	P
9005140183	9005140177	90/05/03	50-277	Q	9005160117	9005160113	90/05/09	50-295	P
9005140188	9005140186	90/05/07	50-352	Q	9005160133	9005160131	90/05/09	50-331	P
9005140194	9005140186	90/05/07	50-352	Q	9005160140	9005160136	90/05/10	50-369	P
9005140195	9005140193	90/05/11	50-508	A	9005160164	9005160160	90/04/27	XPORTLIC	
9005140199	9005140198	90/05/08	50-219	Q	9005160168	9005160165	90/05/08	WASTE MGT	
9005140206	9005140203	90/05/08	70-1100		9005160170	9005160156	90/05/07	50-309	Q
9005140211	9005140210	90/05/08	50-309	V	9005160173	9005160169	90/04/24	XPORTLIC	
9005140216	9005140210	90/05/08	50-309	V	9005160176	9005160156	90/05/07	50-309	Q
9005140225	9005140224	90/04/27	XPORTLIC		9005160180	9005160178	90/05/01	XPORTLIC	
9005140227	9005140222	90/04/30	40-2061		9005160190	9005160188	90/05/07	50-220	Q
9005140230	9005040295	90/04/27	50-309	R	9005160207	9005160202	90/05/10	WASTE MGT	
9005140242	9005140237	90/05/09	50-390	A	9005160213	9005160211	90/05/04	50-348	V
9005140243	9005140232	90/04/30	COMMISSIO	N	9005160214	9005160210	90/05/11	50-461	P
9005140244	9005140232	90/04/30	COMMISSIO	N	9005160224	9005160223	90/05/15	71-9789	
9005140270	9005140267	90/05/09	50-285	P	9005160225	9005160223	90/05/15	71-9789	
9005140271	9005140267	90/05/09	50-285	P	9005160229	9005160228	90/05/15	71-9790	
9005140292	9005140285	90/05/08	40-2061		9005160231	9005160228	90/05/15	71-9790	
9005140293	9005140289	90/05/09	50-482	Q	9005160235	9005160234	90/05/15	71-9206	
9005150008	9005150004	90/05/04	50-295	Q	9005160237	9005160234	90/05/15	71-9206	
9005150010	9005150009	90/05/03	50-305	Q	9005160252	9005160251	90/05/10	50-369	Q
9005150012	9005150009	90/05/03	50-305	Q	9005160264	9005160262	90/05/09	50-255	
9005150014	9005150013	90/05/02	50-312	P	9005160266	9005160259	90/05/01	50-334	I
9005150020	9005150017	90/05/03	50-456	V	9005160267	9005160262	90/05/09	50-255	Q
9005150026	9005150024	90/05/03	50-237	Q	9005160268	9005160263	90/05/14	50-361	P
9005150033	9005150031	90/05/03	50-282	Q	9005160270	9005160263	90/05/14	50-361	P
9005150042	9005150037	90/04/28	50-254	G	9005160275	9005160259	90/05/01	50-334	I
9005150048	9005150038	90/05/05	50-250	G	9005160279	9005160259	90/05/01	50-334	I
9005150057	9005150055	90/05/07	40-8786		9005160297	9005160293	90/05/09	CONTRACT	
9005150061	9005150060	90/05/09	50-416	Q	9005160304	9005160300	90/05/10	CONTRACT	
9005150066	9005150062	90/05/03	50-413	V	9005160308	9005160307	90/05/11	CONTRACT	
9005150069	9005150037	90/04/28	50-254	G	9005160313	9005160309	90/05/11	CONTRACT	
9005150078	9005150037	90/04/28	50-254	G	9005160318	9005160315	90/04/18	50-313	P
9005150091	9005150089	90/05/03	50-156	Q	9005160319	9005160316	90/05/11	CONTRACT	
9005150095	9005150089	90/05/03	50-156	Q	9005160321	9005160315	90/04/18	50-313	P
9005150099	9005150098	90/05/07	50-277	P	9005160330	9005160328	90/05/14	XPORTLIC	
9005150105	9005150101	90/05/10	50-461	Q	9005160336	9005160331	90/05/10	50-285	P
9005150115	9005150112	90/04/26	50-275	P	9005160337	9005160245	90/05/08	50-244	F
9005150120	9005150112	90/04/26	50-275	P	9005160340	9005160331	90/05/10	50-285	P
9005150121	9005150108	90/05/09	50-440	Q	9005160341	9005160245	90/05/08	50-244	F
9005150139	9005150138	90/05/09	50-369	Q	9005160343	9005160245	90/05/08	50-244	F
9005150152	9005150144	90/05/08	50-321	P	9005160356	9005160354	90/05/03	50-295	R
9005150166	9005150163	90/05/09	50-528	P	9005160357	9005160331	90/05/10	50-285	P
9005150171	9005150168	90/05/10	50-327	P	9005160361	9005160355	90/05/14	CONTRACT	
9005150173	9005150170	90/04/26	50-282	P	9005160365	9005160364	90/05/11	50-327	P
9005150174	9005150167	90/05/08	50-155	Q	9005160372	9005160371	90/05/08	50-317	P
9005150179	9005150177	90/05/11	71-62		9005160374	9005160373	90/05/11	50-285	P
9005150180	9005150177	90/05/11	71-62		9005170002	9005170001	90/05/07	50-269	Q
9005150184	9005150183	90/05/11	71-9022		9005170004	9005170003	90/05/04	50-259	Q
9005150185	9005150176	90/05/10	WASTE MGT		9005170005	9005170003	90/05/04	50-259	Q
9005150190	9005150189	90/05/11	50-327	P	9005170009	9005170008	90/05/07	50-369	Q
9005150191	9005150189	90/05/11	50-327	P	9005170016	9005170015	90/04/19	50-335	V
9005150227	9005150225	90/05/10	50-54	P	9005170019	9005170018	90/05/10	50-250	P
9005150248	9005150245	90/05/09	50-250	P	9005170022	9005170017	90/05/11	50-206	P
9005150250	9005040032	90/05/02	50-206	P	9005170023	9005170018	90/05/10	50-250	P
9005150274	9005150272	90/04/27	TOPREP		9005170027	9005170026	90/05/10	50-285	F
9005150278	9005150275	90/05/10	50-369	P	9005170038	9005170036	90/05/10	50-285	R
9005150279	9005150275	90/05/10	50-369	P	9005170042	9005170041	90/05/11	TOPREP	
9005150283	9005150282	90/04/26	TOPREP		9005170045	9005170049	90/05/14	50-458	P
9005150284	9005150282	90/04/26	TOPREP		9005170056	9005170047	90/05/08	50-317	P
9005150283	9005150291	90/04/27	TOPREP		9005170071	9005170069	90/05/09	50-400	P
9005150294	9005150290	90/05/09	50-482	Q	9005170074	9005170068	90/05/09	50-400	P
9005150297	9005150296	90/05/11	50-298	Q	9005170077	9005170073	90/05/04	50-382	P
9005150301	9005150300	90/05/11	50-602	Q	9005170092	9005170090	90/05/04	50-313	P
9005150302	9005150298	90/05/09	50-416	F	9005170098	9005170096	90/04/30	50-269	F
9005160015	9005160014	90/04/24	50-528	Q	9005170103	9005170100	90/05/01	50-368	F
9005160023	9005160019	90/05/03	50-289	Q	9005170115	9005170109	90/03/20	50-275	F
9005160024	9005160020	90/05/07	50-321	Q	9005170121	9005170117	90/04/30	50-368	P
9005160025	9005160021	90/05/11	50-424	R	9005170122	9005170120	90/05/09	50-416	P
9005160030	9005160021	90/05/11	50-424	R	9005170123	9005170117	90/04/30	50-368	P
9005160031	9005160021	90/05/11	50-424	R	9005170124	9005170120	90/05/09	50-416	P
9005160037	9005160028	90/05/07	50-324	Q	9005170132	900517013	90/05/11	50-266	P
9005160040	9005160028	90/05/07	50-324	Q	9005170149	9005170142	90/05/14	50-317	P
9005160047	9005160042	90/05/09	50-333	Q	9005170153	9005170142	90/05/14	50-317	P
9005160053	9005160049	90/05/04	50-400	Q	9005170158	9005170154	90/05/15	TOPREP	
9005160054	9005160041	90/05/10	50-302	P	9005170159	9005170154	90/05/15	TOPREP	
9005160057	9005160042	90/05/09	50-333	Q	9005170173	9005170172	90/05/15	CONTRACT	
9005160059	9005160049	90/05/04	50-400	Q	9005170176	9005170138	90/05/10	WASTE MGT	
9005160063	9005160062	90/05/10	50-424	Q	9005170181	9005170180	90/05/07	50-286	P
9005160072	9005160069	90/05/09	50-220	Q	9005170182	9005170180	90/05/07	50-286	P
9005160085	9005160084	90/05/08	50-335	P	9005170190	9005170188	90/05/07	50-327	Q
9005160086	9005160084	90/05/08	50-335	P	9005170191	9005170188	90/05/07	50-327	Q
9005160093	9005160090	90/05/10	50-333	Q	9005170197	9005170195	90/05/02	50-324	Q
9005160096	9005160095	90/05/02	50-443	Q	9005170201	9005170198	90/05/14	WASTE MGT	
9005160101	9005160099	90/05/09	50-244	Q	9005170202	9005170171	90/05/11	XPORTLIC	
9005160102	9005160099	90/05/09	50-244	Q	9005170204	9005170200	90/05/02	50-416	Q

ACCESSION NUMBER				ACCESSION NUMBER			
FILE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
11	9005170207	90/05/14	WASTE MGT	9005220036	9005220016	90/05/15	50-331
21	9005170220	90/05/11	WASTE MGT	9005220038	9005220016	90/05/15	50-331
32	9005170192	90/05/15	50-213	9005220039	9005220016	90/05/15	50-331
36	9005170234	90/05/07	TOPREP	9005220041	9005220016	90/05/15	50-331
44	9005170238	90/05/09	50-213	9005220042	9005220016	90/05/15	50-331
49	9005170238	90/05/09	50-213	9005220043	9005220016	90/05/15	50-331
57	9005090271	90/05/02	50-397	9005220047	9005220048	90/05/15	50-528
61	9005170258	90/05/14	50-259	9005220056	9005220018	90/05/15	50-298
70	9005170268	90/05/03	50-528	9005220061	9005220051	90/05/11	50-315
86	9005170284	90/05/17	WASTE MGT	9005220063	9005220018	90/05/15	50-298
8	9005090005	90/04/30	50-312	9005220066	9005220064	90/05/14	50-316
10	9005090005	90/04/30	50-312	9005220080	9005220075	90/05/17	XPORTLIC
12	9005180036	90/05/15	70-925	9005220082	9005220079	90/05/14	50-482
18	9005180061	90/05/15	50-369	9005220083	9005220079	90/05/14	50-482
44	9005180061	90/05/15	50-369	9005220087	9005220050	90/05/14	50-155
55	9005180063	90/05/16	71-9222	9005220088	9005220050	90/05/14	50-155
3	9005180059	90/05/15	50-413	9005220089	9005220086	90/05/18	71-698
5	9005180059	90/05/15	50-413	9005220109	9005220102	90/05/10	CONTRACT
3	9005180081	90/05/14	50-354	9005220114	9005220097	90/05/18	71-349
4	9005180081	90/05/14	50-354	9005220125	9005220124	90/05/09	50-213
9	9005180088	90/05/07	50-316	9005220130	9005220127	90/05/07	50-54
0	9005180088	90/05/07	50-316	9005220131	9005220128	90/05/16	50-247
1	9005180100	90/05/07	50-315	9005220134	9005220128	90/05/16	50-247
2	9005180100	90/05/07	50-315	9005220138	90044260064	90/04/05	50-213
6	9005180105	90/05/15	50-269	9005220140	9005220136	90/05/10	50-346
7	9005180105	90/05/15	50-269	9005220141	90044260064	90/04/05	50-213
8	9005180124	90/05/09	50-498	9005220159	9005220221	90/05/11	50-498
1	9005180124	90/05/09	50-498	9005220162	9005220158	90/05/17	50-445
3	9005180145	90/04/27	50-285	9005220164	9005210235	90/05/15	XPORTLIC
0	9005180145	90/04/27	50-285	9005220167	9005220163	90/05/10	50-263
4	9005180149	90/05/16	50-280	9005220171	9005220168	90/05/16	50-311
5	9005180149	90/05/16	50-280	9005220172	9005220176	90/02/14	50-324
6	9005180149	90/05/16	50-280	9005220187	9005220180	90/05/14	50-311
9	9005180149	90/05/16	50-280	9005220187	9005220185	90/05/16	50-219
0	9005090155	90/05/04	50-155	9005220193	9005220188	90/05/16	50-327
3	9005090182	90/04/30	71-9206	9005220196	9005220188	90/05/16	50-327
0	9005310267	90/03/27	FOIA	9005220205	9005220203	90/05/10	50-400
4	9005210013	90/05/10	50-324	9005220207	9005220202	90/05/16	50-369
7	9005210015	90/05/10	50-266	9005220211	9005220206	90/05/14	50-324
9	9005210016	90/05/15	50-261	9005220216	9005220212	90/05/15	50-335
0	9005210039	90/05/11	50-344	9005220232	9005220228	90/05/02	50-605
1	9005210039	90/05/11	50-344	9005220238	9005220237	90/05/21	TOPREP
3	9005210042	90/05/10	50-293	9005220244	9005220222	90/05/16	50-481
7	9005210046	90/05/11	50-289	9005220246	9005220241	90/05/11	50-250
9	9005210056	90/05/11	50-245	9005220252	9005220251	90/05/16	50-382
2	9005210058	90/05/16	50-346	9005220254	9005220253	90/05/11	50-458
3	9005210061	90/05/17	71-5957	9005220255	9005220253	90/05/11	50-458
4	9005210058	90/05/16	50-346	9005220262	9005220258	90/05/17	50-390
8	9005210077	90/05/14	ORG	9005220264	9005220257	90/05/04	50-528
9	9005210082	90/05/16	50-327	9005220270	9005220267	90/05/11	50-331
9	9005210067	90/05/15	50-327	9005220272	9005220267	90/05/11	50-331
6	9005210103	89/02/13	50-263	9005220279	9005220276	90/05/16	50-312
3	9005210121	90/05/14	QA999	9005220281	9005220278	90/05/10	50-263
4	9005210121	90/05/14	QA999	9005220282	9005220280	90/04/20	70-371
6	9005210134	90/05/15	50-410	9005220284	9005220280	90/04/20	70-371
7	9005210134	90/05/15	50-410	9005220291	9005220285	90/04/20	70-371
3	9005210131	90/05/08	50-387	9005220294	9005220285	90/04/20	70-371
4	9005210154	90/05/10	50-334	9005220298	9005220296	90/05/15	50-313
4	9005090232	90/05/08	WASTE MGT	9005220300	9005220296	90/05/15	50-313
5	9005210222	90/05/07	50-133	9005220302	9005220296	90/05/15	50-313
6	9005210222	90/05/07	50-133	9005220323	9005220320	90/05/11	70-135
9	9005210157	90/05/10	50-454	9005220336	9005220334	90/05/14	50-373
9	9005210239	90/05/09	50-289	9005220346	9005220340	90/05/11	50-206
9	9005210157	90/05/10	50-454	9005220351	9005220348	90/05/21	50-461
9	9005210243	90/05/10	50-387	9005220353	9005220348	90/05/21	50-461
9	9005210253	90/05/16	50-352	9005220354	9005220350	90/05/15	50-423
7	9005210261	90/05/14	50-361	9005220355	9005220350	90/05/15	50-423
1	9005210269	90/05/15	50-341	9005220357	9005160259	90/05/01	50-334
1	9005210269	90/05/15	50-341	9005220363	9005220359	90/05/17	50-395
7	9005210271	90/05/07	50-395	9005220365	9005220359	90/05/17	50-395
1	9005210274	90/05/08	50-223	9005220373	9005160259	90/05/01	50-334
1	9005140019	90/05/01	50-361	9005220374	9005220369	90/05/17	50-254
2	9005210274	90/05/08	50-223	9005220376	9005220367	90/05/15	50-280
2	9005220001	90/05/14	50-457	9005220380	9005220375	90/05/02	50-206
2	9005220003	90/05/15	50-298	9005220393	9005220392	90/05/18	50-333
6	9005220005	90/05/14	50-498	9005220395	9005220386	90/05/16	50-443
6	9005220007	90/05/16	50-325	9005220400	9005220392	90/05/18	50-330
2	9005220016	90/05/15	50-331	9005220407	9005220405	90/05/17	50-413
3	9005220016	90/05/15	50-331	9005220409	9005220408	90/05/17	50-413
3	9005220016	90/05/15	50-331	9005220411	9005220408	90/05/17	50-413
6	9005220016	90/05/15	50-331	9005230048	9005230044	90/05/17	70-1201
6	9005220016	90/05/15	50-331	9005230054	9005230045	90/05/17	50-454
6	9005220016	90/05/15	50-331	9005230071	9005230044	90/05/17	70-1201
6	9005220016	90/05/15	50-331	9005230075	9005160211	90/05/04	50-348
6	9005220016	90/05/15	50-331	9005230076	9005230073	90/05/10	PRM
1	9005220016	90/05/15	50-331	9005230080	9005230077	90/05/15	50-277
1	9005220016	90/05/15	50-331	9005230082	9005230077	90/05/15	50-277



## 370 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9005230103	9005230100	90/05/14	50-313 Q
9005230105	9005230100	90/05/14	50-313 Q
9005230110	9005230106	90/05/04	50-315 Q
9005230115	9005230009	90/05/18	50-440 S
9005230136	9005230133	90/05/03	50-313 Q
9005230138	9005230134	90/05/10	50-269 P
9005230139	9005230134	90/05/10	50-269 P
9005230140	9005230133	90/05/03	50-269 P
9005230142	9005230134	90/05/10	50-269 P
9005230145	9005230133	90/05/03	50-313 Q
9005230146	9005230131	90/05/04	PR
9005230149	9005230141	90/05/16	50-206 P
9005230150	9005230147	90/05/16	50-321 Q
9005230158	9005230157	90/05/15	50-305 Q
9005230160	9005230152	90/05/11	50-369 P
9005230163	9005230152	90/05/11	50-369 P
9005230170	9005230168	90/05/15	50-254 Q
9005230172	9005230168	90/05/15	50-254 Q
9005230179	9005230164	90/05/18	40-8027 S
9005230188	9005230009	90/05/18	50-440 S
9005230189	9005230187	90/05/16	50-373 Q
9005230210	9005230190	90/05/16	50-346 P
9005230223	9005230222	90/05/08	50-327 P
9005230225	9005230222	90/05/08	50-327 P
9005230234	9005230232	90/05/09	50-327 P
9005230237	9005230232	90/05/09	50-327 P
9005230239	9005230236	90/05/07	50-327 P
9005230243	9005230240	90/05/11	50-275 P
9005230244	9005230240	90/05/11	50-275 P
9005230245	9005230215	90/01/24	50-324 P
9005230247	9005220403	90/05/18	50-603 G
9005230250	9005220403	90/05/18	50-603 G
9005230261	9005230259	90/05/14	50-458 P
9005230265	9005230259	90/05/14	50-458 P
9005230266	9005230259	90/05/14	50-458 P
9005230269	9005230259	90/05/14	50-458 P
9005230284	9005160187	90/04/27	50-259 Q
9005230312	9005230311	90/05/11	CONTRACT
9005230313	9005230310	90/05/10	50-413 Q
9005230318	9005230314	90/05/10	50-413 Q
9005230319	9005230314	90/05/10	50-413 Q
9005230323	9005230322	90/05/11	50-335 Q
9005230328	9005230325	90/05/11	50-261 Q
9005230329	9005230324	90/05/02	50-528 Q
9005230335	9005230332	90/05/11	50-348 Q
9005230338	9005230336	90/05/04	50-397 Q
9005230340	9005230339	90/05/11	50-302 P
9005230349	9005230347	90/05/16	50-395 P
9005230353	9005230351	90/05/16	50-338 P
9005230360	9005230358	90/05/16	50-338 P
9005230362	9005230361	90/05/17	50-413 P
9005230365	9005230363	90/05/16	50-280 P
9005240001	9005230363	90/05/16	50-280 P
9005240003	9005240002	90/05/11	50-321 Q
9005240005	9005240004	90/05/11	50-321 Q
9005240016	9005240014	90/05/21	CONTRACT
9005240047	9005240041	90/05/15	50-171 I
9005240059	9005240057	90/05/16	50-322 S
9005240060	9005240057	90/05/16	50-322 S
9005240063	9005240057	90/05/16	50-322 S
9005240064	9005240057	90/05/16	50-322 S
9005240067	9005240057	90/05/16	50-322 S
9005240068	9005240057	90/05/16	50-322 S
9005240072	9005240057	90/05/16	50-322 S
9005240074	9005240071	90/05/17	50-255 P
9005240075	9005240057	90/05/16	50-322 S
9005240077	9005240065	90/05/21	CONTRACT
9005240078	9005240057	90/05/16	50-322 S
9005240080	9005240057	90/05/16	50-322 S
9005240081	9005240057	90/05/16	50-322 S
9005240083	9005240069	90/05/11	50-247 Q
9005240085	9005240057	90/05/16	50-322 S
9005240086	9005240057	90/05/16	50-322 S
9005240088	9005240057	90/05/16	50-322 S
9005240092	9005240057	90/05/16	50-322 S
9005240095	9005240057	90/05/16	50-322 S
9005240096	9005240057	90/05/16	50-322 S
9005240098	9005240057	90/05/16	50-322 S
9005240099	9005240057	90/05/16	50-322 S
9005240101	9005240057	90/05/16	50-322 S
9005240106	9005240104	90/05/17	50-308 P
9005240107	9005240104	90/05/17	50-308 P
9005240116	9005240084	90/05/16	COMMISSIO
9005240126	9005240121	90/05/16	50-443 U
9005240130	9005240087	90/03/26	50-458 M
9005240132	9005240087	90/03/26	50-458 M
9005240136	9005240129	90/05/15	50-305 P

## ACCESSION NUMBER

ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9005240137	9005240128	90/04/30	TOPREP
9005240138	9005240087	90/03/26	50-458 M
9005240145	9005240087	90/03/26	50-458 M
9005240149	9005240087	90/03/26	50-458 M
9005240151	9005240148	90/05/21	50-327 P
9005240153	9005240134	90/05/17	CONTRACT
9005240156	9005240087	90/03/26	50-259 M
9005240162	9005240158	90/05/18	50-259 M
9005240163	9005240087	90/03/26	50-458 M
9005240166	9005240159	90/05/18	CONTRACT
9005240167	9005240087	90/03/26	50-458 I
9005240171	9005240169	90/05/18	50-259 P
9005240172	9005240087	90/03/26	50-458 P
9005240177	9005240174	90/05/18	50-259 P
9005240178	9005240087	90/03/26	50-458 P
9005240183	9005240087	90/03/26	50-458 P
9005240188	9005240087	90/03/26	50-458 P
9005240194	9005240192	90/05/21	50-338 M
9005240197	9005240087	90/03/26	50-458 M
9005240199	9005240087	90/03/26	50-458 M
9005240200	9005240192	90/05/21	50-338 P
9005240202	9005240192	90/05/21	50-338 P
9005240204	9005240198	90/05/21	50-260 P
9005240207	9005240205	90/05/21	50-302 P
9005240208	9005240205	90/05/21	50-302 P
9005240215	9005240087	90/03/26	50-458 M
9005240218	9005240087	90/03/26	50-321 M
9005240221	9005240219	90/05/21	50-328 M
9005240230	9005240226	90/05/21	50-331 P
9005240239	9005240238	90/05/18	50-206 P
9005240244	9005240237	90/05/08	50-344 Q
9005240247	9005240245	90/05/09	50-458 Q
9005240249	9005240245	90/05/09	50-458 Q
9005240254	9005240250	90/05/10	50-528 Q
9005240263	9005240261	90/05/18	50-445 Q
9005240264	9005240260	90/05/22	71-9037 P
9005240266	9005240262	90/05/18	71-9034 P
9005240270	9005240265	90/05/22	50-259 P
9005240273	9005240271	90/04/24	CONTRACT
9005240283	9005240269	90/05/04	50-352 Q
9005240288	9005240285	90/05/14	50-413 Q
9005240292	9005240291	90/05/10	50-206 Q
9005240294	9004200530	90/04/11	50-206 Q
9005240300	9004200530	90/04/11	XPORTLIC
9005240310	9005240308	90/05/17	50-361 P
9005240313	9005240311	90/05/18	50-361 P
9005250001	9005240222	90/05/18	50-373 P
9005250002	9005240222	90/05/17	50-341 P
9005250016	9005250013	90/05/18	50-341 P
9005250068	9005250066	90/05/21	50-397 P
9005250071	9005250070	90/05/18	50-341 P
9005250077	9005250076	90/05/18	50-341 P
9005250093	9005250091	90/05/22	CONTRACT
9005250121	9005250117	90/05/21	50-458 P
9005250142	9005250137	90/05/18	50-416 P
9005250143	9005250133	90/05/15	50-416 P
9005250155	9005250124	90/03/28	50-373 S
9005250156	9005220299	90/05/09	50-312 S
9005250159	9005250124	90/03/28	50-374 S
9005250166	9005250124	90/03/28	50-374 S
9005250177	9005250124	90/03/28	50-373 S
9005250183	9005250124	90/03/28	FOIA
9005250184	9005250179	90/05/23	71-9006
9005250197	9005250124	90/03/28	50-416 P
9005250201	9005220064	90/05/14	50-316 P
9005250202	9005250194	90/05/21	71-192 Q
9005250005	9005290004	90/05/18	50-302 Q
9005290024	9005290018	90/05/24	
9005290028	9005250179	90/05/23	NUREG
9005290033	9005290025	90/05/22	ADVCM
9005290036	9005250179	90/05/23	NUREG
9005290037	9005290025	90/05/22	ADVCM
9005290039	9005290025	90/05/22	ADVCM
9005290043	9005250179	90/05/23	NUREG
9005290044	9005250179	90/05/23	NUREG
9005290056	9005160230	90/05/11	50-261 R
9005290063	9005250179	90/05/23	NUREG
9005290068	9005250179	90/05/23	NUREG
9005290072	9005250179	90/05/23	NUREG
9005290075	9005250179	90/05/23	NUREG
9005290080	9005250179	90/05/23	NUREG
9005290082	9005250179	90/05/23	NUREG
9005290083	9005250179	90/05/23	NUREG
9005290084	9005250179	90/05/23	NUREG
9005290086	9005250179	90/05/23	NUREG

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 371

ACCESSION NUMBER				ACCESSION NUMBER			
CLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
5290089	9005250179	90/05/23	NUREG	9005290249	9005250124	90/03/28	FOIA
5290093	9005250179	90/05/23	NUREG	9005290251	9005250124	90/03/28	FOIA
5290095	9005250179	90/05/23	NUREG	9005290255	9005250124	90/03/28	FOIA
5290098	9005290079	90/05/16	ORG	9005300087	9005300085	90/03/30	40-8905
5290102	9005250179	90/05/23	NUREG	9005300161	9005220124	90/05/09	50-213
5290104	9005250179	90/05/23	NUREG	9005300201	9005230334	90/05/11	50-146
5290107	9005250179	90/05/23	NUREG	9005310001	9005240213	90/05/18	50-327
5290109	9005250179	90/05/23	NUREG	9005310258	9005310258	90/04/11	40-2061
5290112	9005250179	90/05/23	NUREG	9005310265	9005310267	90/03/27	FOIA
5290114	9005250179	90/05/23	NUREG	9005310293	9005310267	90/03/27	FOIA
5290116	9005250179	90/05/23	NUREG	9005310295	9005310267	90/03/27	FOIA
5290117	9005250179	90/05/23	NUREG	9005310327	9005310267	90/03/27	FOIA
5290123	9005250179	90/05/23	NUREG	9005310333	9005310267	90/03/27	FOIA
5290126	9005250179	90/05/23	NUREG	9005310345	9005310267	90/03/27	FOIA
5290144	9005290142	90/05/24	WASTE MGT	9005310373	9005310267	90/03/27	FOIA
5290146	9005290142	90/05/24	WASTE MGT	9005310379	9005310267	90/03/27	FOIA
5290149	9005290142	90/05/24	WASTE MGT	9005310383	9005310267	90/03/27	FOIA
5290150	9005290142	90/05/24	WASTE MGT	9005310397	9005310267	90/03/27	FOIA
5290152	9005290142	90/05/24	WASTE MGT	9005310401	9005310267	90/03/27	FOIA
5290212	9005290211	90/05/21	WASTE MGT	9005310405	9005310267	90/03/27	FOIA
290216	9005250124	90/03/28	50-416	9005310430	9005310267	90/03/27	FOIA
290224	9005250124	90/03/28	FOIA	9005310438	9005310267	90/03/27	FOIA
290229	9005250124	90/03/28	FOIA	9005310456	9005310267	90/03/27	FOIA
290234	9005250124	90/03/28	50-374	9005310461	9005310267	90/03/27	FOIA
290237	9005250124	90/03/28	FOIA	9005310466	9005310267	90/03/27	FOIA
290242	9005250124	90/03/28	FOIA	9005310471	9005310267	90/03/27	FOIA
290245	9005250124	90/03/28	FOIA	9005310475	9005310267	90/03/27	FOIA
				9005310480	9005310267	90/03/27	FOIA



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# APPENDIX A

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

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This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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|--|---|
| 19. Safety Evaluation Reports (SERs) on specific generic issues. | 21. Backup technical documents (e.g., topical reports) submitted in support of the application. |
|  | 22. Proposed equipment failure/instructions.  |
| 20. Reports of site visits.                                      | 23. NRC's changes in internal organizational structure.   |

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### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

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All related correspondence is filed in Category A.

- |   |  |
|---|--|
| 1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report). | 2. Amendments and changes to the PSAR.     |
|   | 3. Transmittal and acknowledgment letters. |
|   | 4. Certificates of service to the PSAR.    |

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### C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

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- |   |  |
|---|--|
| 1. Environmental Report (ER) submitted by the utility.                          | 6. Federal Register notices citing the availability of items 1 and 2.                              |
| 2. Amendments and supplements to the ER.  | 7. Correspondence relating to the review of ER.  |
| 3. Transmittal and acknowledgment letters.                                      | 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER. |
| 4. Information on scheduling of submittal or review of ER.                      | 9. Correspondence relating to certification of pollution control devices.                          |
| 5. NRC questions, requests for additional information, and applicant responses. | NOTE: Other environmental documents are filed in Categories A, D, P, or R.                         |



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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

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- |  |   |
|--|---|
| 1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC.  | 7. Backup technical documents submitted in connection with above.   |
| 2. Supplements to the DES and FES.   | 8. Federal Register notices citing availability of items 1 and 2.   |
| 3. Correspondence relating to the DES and FES.   | 9. Reports of site visits to obtain information for the DES or FES.   |
| 4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals.                       | 10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES. |
| 5. Transmittal and acknowledgment letters.   |   |
| 6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements. | NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.               |
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### E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

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- |  |  |
|--|--|
| 1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR. | 6. Requests for additional information for use in preparing SER; responses to such requests.   |
| 2. Supplements to the SER.   | 7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.  |
| 3. Correspondence relating to the SER and supplements.   | 8. Transmittal and acknowledgment letters.   |
| 4. Federal Register notices citing availability of items 1 and 2.  |  |
| 5. Information on scheduling of SER submittals and review.   | NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process. |

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

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All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

1. Fire Hazard Protection Plans and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Health Physics Program and its review.
5. Emergency Plans.
6. Correspondence relating to aforementioned plans.
7. Supplements, changes, and revisions to plans.
8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness.
9. Transmittal and acknowledgment letters.
10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8.

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### G. LEGAL AND ADJUDICATORY CORRESPONDENCE

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This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.
2. Federal Register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the Boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### H. GENERAL CORRESPONDENCE

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This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

Change of address notifications (external only).

Changes in structure of organization (external only).

Changes in service lists.

NRC requests to applicants for additional copies of documents.

Correspondence from the public requesting information about the facility and NRC responses.

Correspondence on strictly administrative matters.

7. Letters of support, concern, or opposition to the facility.

8. Correspondence regarding the Local Public Document Rooms (LPDRs).

9. Professional qualification statements not pertaining to the hearing process.

10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.

11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

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### I. FINANCIAL INFORMATION

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This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.

2. Separately submitted financial information and related correspondence.

3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

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### J. INSURANCE AND INDEMNITY INFORMATION

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Indemnity agreements and amendments.

Endorsements of insurance policies.

3. Other correspondence regarding indemnity and insurance matters.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

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1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.
  2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.
  3. Amendments and changes to the FSAR and USAR.
  4. Federal Register notices citing availability of the FSAR and amendments.
  5. Transmittal and acknowledgment letters.
  6. Certificates of service to the FSAR and USAR.
- NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.

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### L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

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This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
2. Correspondence pertaining to work performed under LWAs.

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### M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

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1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N.

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### N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

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This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

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This category contains plant-specific documents pertaining to ACRS safety reviews.

1. ACRS reports relating to facility license applications.
2. Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.
3. Statements and written testimony of ACRS members or presented by individuals at ACRS proceed-

ings, relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

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### P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

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This file assumes the position of the Application/Construction Stage (Category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes, and related correspondence.
2. Show-cause and modification orders issued by NRR (not before the Board) for the operating license.
3. Technical specifications and changes.
4. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
5. Federal Register notices citing availability of item 1 and the FSAR.
6. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.

9. Information on the Standard Review Plan (STP).

10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).

11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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| 12. Owner's group meeting announcements and reports.   | 19. Start-up test reports.   |
| 13. Quality assurance information.   | 20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin.</i> |
| 14. Environmental matters (technical).   | 21. SERs on specific generic issues.   |
| 15. Seismic qualification review team (SQRT) reports and related correspondence.   | 22. Proposed equipment failure/instructions.   |
| 16. Emergency core cooling system documents.   | 23. Inservice testing (not inspections).   |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits.  |
| 18. Correspondence regarding expansion of spent fuel storage pool.   | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts.   |
|  | 26. Changes in NRC's internal organizational structure.  |
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### Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

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| 1. Inspection reports.   | 7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs). |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S.     |
| 3. Responses by applicant to IE correspondence.  | 9. Health physics inspections/appraisals.  |
| 4. Applicant's determination of proprietary nature of Inspection Reports.  | 10. Emergency preparedness inspections/appraisals.   |
| 5. Letters concerning areas of noncompliance.  | 11. Inspections and related correspondence from the International Atomic Energy Agency.  |
| 6. Pre-service and in-service inspections and procedures.  | 12. Systematic Assessment of Licensee Performance (SALP).  |



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## DEFINITIONS OF DOCKET 50 CATEGORIES

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| <p>13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.</p> <p>A. Integrated Design Inspection (IDI) reports.</p> <p>B. Independent Design Verification Program (IDVP) reports.</p> <p>14. Notice of significant licensee meetings.</p> | <p>15. Performance Appraisal Team (PAT) reports.</p> <p>16. Licensee/Vendor interface inspections.</p> <p>17. Correspondence relating to items 12, 13, 14, 15 and 16.</p> <p>NOTE: For IE Bulletins and Information Notices, see I&amp;E file series.</p> |
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### R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

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This category includes periodic reports of a routine nature.

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| <p>1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.</p> <p>2. Periodic environmental monitoring, effluent testing, or similar reports.</p> <p>3. Periodic personnel exposure reports.</p> | <p>4. Periodic nonconformance reports (issued pursuant to Board orders).</p> <p>5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.</p> <p>6. Correspondence or other documents relating to the items listed.</p> |
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### S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

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This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

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| <p>1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).</p> <p>2. Potential or possible reportable Deficiency Reports and related correspondence.</p> <p>3. Individual Personnel Exposure Reports.</p> | <p>4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).</p> <p>5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).</p> <p>6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.</p> <p>7. Part 21 Reports or Defects and Noncompliance.</p> <p>8. Correspondence or other documents relating to items 1-7.</p> |
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## DEFINITIONS OF DOCKET 50 CATEGORIES

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NOTE: For PNOs and PNSs, see I&E file series.

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### T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

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This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Corrections to above items.

NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

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### U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

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1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.
4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

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### V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

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1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.
3. Correspondence pertaining to operator examinations.

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## DEFINITIONS OF DOCKET 50 CATEGORIES

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### W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

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This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.

1. Order granting authority to dismantle/decommission.
2. Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental

Report on Dismantling, Safety Analysis Report on Decommissioning.

3. Documents relating to disposal of radioactive material and decontamination of the site.
4. Other correspondence relating to decommissioning.
5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.

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### X. ONSITE STORAGE OF LOW-LEVEL WASTE

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1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.
2. All related correspondence and reports.

NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.

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### Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

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1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)

2. All related correspondence and reports to the above.

NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.



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## APPENDIX B

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### DEFINITIONS OF NONDOCKETED CATEGORIES

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#### 10 CFR 9.21 – Commission Meeting Records

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Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification by the General Counsel on closed meetings.
4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.

5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.

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#### ACRS – Advisory Committee on Reactor Safeguards

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This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

ings related to both facility license applications and safety-related matters.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings related to both facility license applications and safety-related matters.
5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

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### ADVCM—NRC Advisory Committees

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This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
2. Meeting announcements; description of meeting agenda.
3. Minutes and verbatim transcripts of committee meetings.
4. Committee-generated reports, memoranda, and correspondence that are publicly available.
5. Committee-related correspondence.

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### COMMISSION—NRC Commissioner Correspondence

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Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commission.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

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### CONTRACT—NRC Contracts and Modifications

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Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.



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## DEFINITIONS OF NONDOCKETED CATEGORIES

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| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
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### DISCLOSURE – Financial Disclosure Information

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Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

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### FOIA – Freedom of Information Act Requests and Appeals

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Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

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| 1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989). | 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial. |
|   | 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals.  |
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### GEN TECH IS – Generic Technical Issues

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Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

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| 1. Draft reports of action plans to accomplish generic tasks in the NRR program. | cussing methodologies, analyses, the program and technical aspects of issues.                                   |
| 2. Correspondence with industry and within NRC dis-                              | 3. Meeting notifications and minutes.   |
|  | 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues. |
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### I&E – Inspection and Enforcement Issuances

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Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.

5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.

6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.

7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

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### MISC—Public Document Miscellaneous

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Contains documents about topics not included in the scope of the other non-docketed categories.

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### NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

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Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.
4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

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### ORG — Organization File

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Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

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### PR — Proposed Rule

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Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### PRM—Petition for Rulemaking

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Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

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### PROJ—Projects

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Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

#### A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

#### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

2. Amendments and change to the PSAR.

3. Transmittal and acknowledgment letters.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### G. Adjudicatory Correspondence

1. Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

### M. Antitrust Correspondence

1. Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

### Q. Inspection Reports

1. Inspection reports of the applicant quality assurance program.

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## PT 21—10 CFR Part 21 Deficiency Reports

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Deficiency reports submitted in compliance with Part 21 of Title 10 of the Code of Federal Regulations.

1. Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

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## QA 999—Quality Assurance Inspections

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Contains inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs including equipment environmental qualification testing, and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

Vendors are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or testing of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and FSAR submitted by utilities for specific facilities, and vendor QA Topical Reports.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### REGGD – Regulatory Guides

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Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

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### RES – Research and Technical Assistance Reports

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Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.
  - a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.
2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
3. *Research Information Letters* (RILs) summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).



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## DEFINITIONS OF NONDOCKETED CATEGORIES

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4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

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### REVIEW GRP—Research Review Groups

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Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Preview Group.

1. Agendas for quarterly Review Group meetings.
2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.
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### RM—Rulemakings

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Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
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### SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

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Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

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## STATE PROG—State Programs

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Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and cooperative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
  - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
  - b. NRC review of Agreement State radiation control program.

- c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.
2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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### TOPREP – Topical and Vendor Reports and Correspondence

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Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.

2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.

4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.

5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

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### WASH – AEC-Issued Formal Reports and Correspondence

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Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

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### WM – Waste Management Documents

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Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.

a. Technical high-level waste site precicensing documentation.

b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.

c. Briefings by DOE on research being conducted on nuclear waste management.

2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

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## DEFINITIONS OF NONDOCKETED CATEGORIES

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3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.

5. Correspondence from citizens and other non-government organizations for the above items.

4. NRC topical report reviews and associated correspondence.

NOTE: For contractor research on waste management activities, see the WMRES category.

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### WMRES – Waste Management and Research Reports

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Contains interim and final reports, and correspondence between NRC and its contractors regarding prelicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.

3. Draft and final reports submitted for NRC review or information.

2. Trip reports.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

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### XPORTLIC – Export and Import Licenses

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Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

6. Hearing records and decisions.

3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

8. Licenses, license amendments, and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

## BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

and Addendum Numbers, if any.)

TITLE AND SUBTITLE

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PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address; if contractor, provide name and mailing address.)

Division of Freedom of Information and Publications Services

Office of Administration

U.S. Nuclear Regulatory Commission

Washington, DC 20555

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SUPPLEMENTARY NOTES

ABSTRACT (200 words or less)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

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